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Self-aligning bearing units

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Definition and capabilities

Used in highly diversified industrial sectors, self-aligning bearing units sustain, by their design, high loads where alignment is not guaranteed. The easy way of mounting, the nearly maintenance-free operation and the low requirements to the mating structure (compensation of misalignments) enable uncomplicated constructions in economical terms.

For more than 35 years, SNR has accumulated a significant experience in the various applications in mechanical construction and technological installation sectors.

With more than 25.000 possible combinations of bearing units the SNR range is one of the most extensive on the market.

The bearing units are separated into housings from:
- Grey cast iron
- Pressed steel
- Stainless steel
- Thermoplastic

The bearing inserts differ in their shaft locking arrangements in fixation by:
- Set screws
- Eccentric locking collar
- Adapter sleeve
- Tight fit

The choice of sealing systems depends on their application. SNR inserts can be equipped with various seals to provide the best effect in almost every situation.

For use in corrosive environments our inserts can be protected by a special surface treatment. As well as SNR is able to deliver inserts for inch shafts.

Included in this product line is a range of covers from stainless steel which provides an additional security to the operation of the bearings.

The self-aligning bearing units from grey cast iron are manufactured according the ISO norm or JIS norm (Japanese Industry Standard).

Materials and Surfaces

SNR - grey cast iron housings

Quality grey cast FG20 or FG25. Passivated material with painted surfaces (tone RAL 5010).

SNR - Stainless steel housings

Solid cast housings from stainless steel with smooth surface. Material AISI 304 (X5CrNi 1810).

SNR - Pressed steel housings

Housings made from cold rolled sheet steel with zinc-plated surfaces.

SNR - Thermoplastic Housings

Solid housings from thermoplastic resin (PBT). The specific resin, the design and the smooth surfaces are the crucial factors which effect a good protection against bacterial contamination.

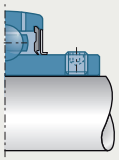
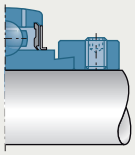
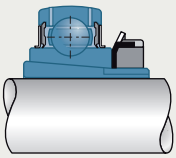
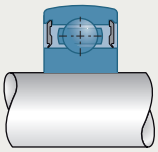
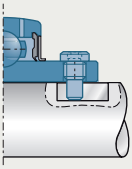
Bearing inserts			
Cast iron	**Pressed steel**	**Stainless steel**	**Thermoplastic**
Single row radial contact self –aligning bearing inserts from steel 100Cr6 with spherical outer ring and extended inner ring. Relubricatable (Suffix G2). Riveted two-piece sheet steel cage. Radial clearance C3 (high and low temperature inserts design T20 / T04 with C4). Sealed and protected by additional slingers (UC-EX-UK), or sealed without additional slingers (US – ES – CS). Series metric or inch. Fixing to the shaft by means of: - Set screws - Eccentric locking collar - Adapter sleeve - Tight fit (CS, non-relubricatable)		Single row radial contact self –aligning bearing inserts from stainless steel AISI 440C with spherical outer ring and extended inner ring. Relubricatable. Cage from stainless steel. Radial clearance C3. Sealed with stainless steel washer with silicon rubber and additional stainless steel slingers (SUC). Pre-lubricated with grease for food applications (according USDA-H1). Fixing to the shaft by means of: - Set screws - Eccentric locking collar	

Grease fittings			
Cast iron	**Pressed steel**	**Stainless steel**	**Thermoplastic**
Equipped in standard with a zinc-plated grease fitting (included in packaging)	Without relubrication facility.	Equipped in standard with a stainless steel grease fitting (mounted).	Equipped in standard with a stainless steel grease fitting (mounted).

Protective caps			
Cast iron	**Pressed steel**	**Stainless steel**	**Thermoplastic**
Open or closed protective caps made of stainless steel. Suffix open design CO or COE, closed design CC or CCE. 1 or 2 grooves are needed to mount the covers (flanged units 1; pillow blocks 2). Grooves are not manufactured as standard. Units with groove have the suffix N.	No protective caps available.	Open or closed protective caps made of stainless steel. Suffix open design CO or COE, closed design CC or CCE. 1 or 2 grooves are needed to mount the covers (flanged units 1; pillow blocks 2). Grooves are not manufactured as standard. Units with groove have the suffix N.	Open or closed protective caps made of plastic. Open design CV, closed design CF.

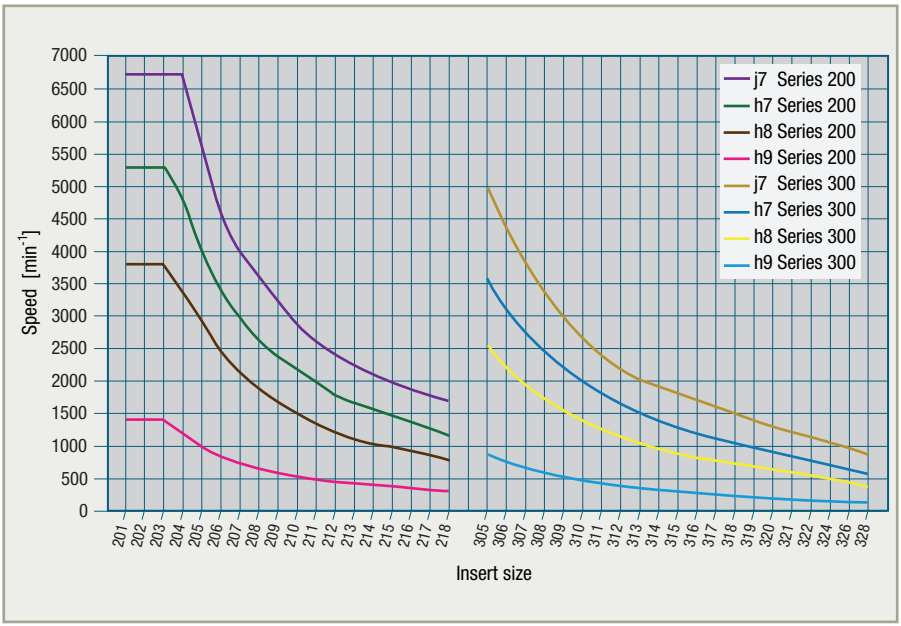
Other versions			
Cast iron	**Pressed steel**	**Stainless steel**	**Thermoplastic**
Cast iron housing: Surface treatment: zinc-plating (suffix PZ) or nickel-plating (suffix PN). Special design on demand.			
Bearing inserts from chrome steel 100Cr6: Available ex-factory: - with 3-lip sealing system (suffix L3) - with combined sealing system axial-radial lips (suffix L4) - for high operating temperatures up to +200 °C (suffix T20) - for low operating temperatures up to –40 °C (suffix T04) - light-weight design of adapter sleeve version (prefix LK) - with cylindrical outer ring (series CUC-CUS-CES-CEX)			

Options for shaft fixing

Fixing	Features	Application	
Hexagon socket set screw	• 2 set screws displaced by 120° with hexagon socket and knurled cup point	• normal loads • low to medium speeds • easy to disassemble	
Eccentric locking collar	• Fixing using an eccentric locking collar and hexagon socket set screw	• normal loads with consistent direction of rotation • not suitable for reversing operation • low to medium speeds	
Adapter sleeve	• Tapered adapter sleeve with lock washer and groove nut • Concentric shaft fixing	• higher speeds • suitable for reversing operation • particularly smooth running	
Fit adjustment	• Fixing using shaft fit adjustment	• medium to high speeds • normal to high loads • little structural space	
Floating bearing screw	• Stud bolt in shaft slot, can be moved in the axial direction	• low speeds and loads • large degree of linear expansion (e.g., due to variable temperatures)	

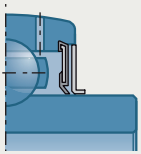
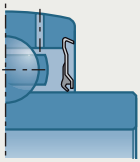
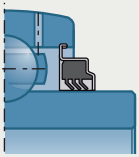
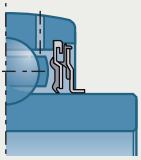
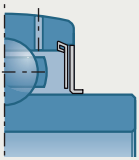
Fixing to the shaft / Admissible speed limits

One advantage of the SNR ball bearing units are the minimum demands that this type of bearing arrangement makes on the shaft. It must neither be hardened nor ground and the surface quality too has few requirements. We recommend shaft materials having tensile strength of at least 500 N/mm². The maximal admissible speed is depending not only on the bearing geometry but also on the tolerance of the shaft diameter, as can be seen in the following diagram.



For most applications, threaded pins provide a sufficiently secure fixing of the inner ring to the shaft. For eccentric locking collars, it is recommended to use shafts manufactured according to h6-h9 for the bearing seats. If tapered adapter sleeves are used, the shaft tolerance h9 to h11 is sufficient. If severe operating conditions are encountered, such as vibrations or shocks, a slight interference fit is preferred.

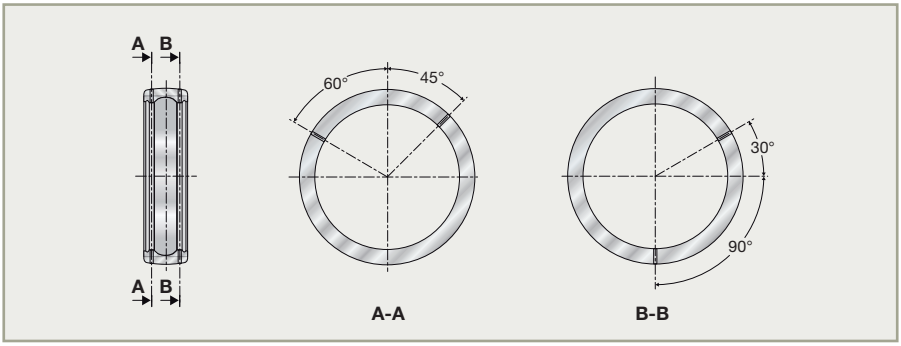
Sealing systems

Description	Application	
Seal with slinger Two-part sealing system consisting of sheet metal washer with vulcanised single lip seal of nitrile rubber (NBR) and additional sheet metal slinger.	• Additional mechanical protection of the seal, from contamination. • Medium to high speeds	
Single lip seal Seal consisting of sheet metal washer with vulcanised single lip seal of nitrile rubber (NBR)	• Normal ambient conditions • Medium to high speeds	
Triple lip seal One-part sealing system consisting of sheet metal washer with vulcanised triple lip seal of nitrile rubber (NBR)	• For strong contaminated environments • Low to medium speeds	
L4 – sealing system Two-part sealing system consisting of an internal sheet metal washer with vulcanised lip seal (radial at inner ring) and an external sheet metal washer with a radial seal to the outer ring and an internal axial seal to the internal washer.	• Rough environmental conditions • Medium speeds	
High temperature seal Non-contacting labyrinth system consisting from two sheet metal washers.	• High temperature operating up to +200 °C	

Relubrication system

Grey cast iron housings are equipped with a lubrication groove within the spherical bore. The inserts have 4 lubrication holes in the outer ring which are arranged offset.

Because of the arrangement of the lubrication holes, SNR inserts can be mounted in nearly all housings with lubrication groove and then be relubricated.



Grease

SNR ball bearing inserts are lubricated for life ex factory. If relubrication is necessary because of severe operating condition, a grease with the same base and consistency should be used.

The greases for SNR ball bearing units have the following technical characteristics:

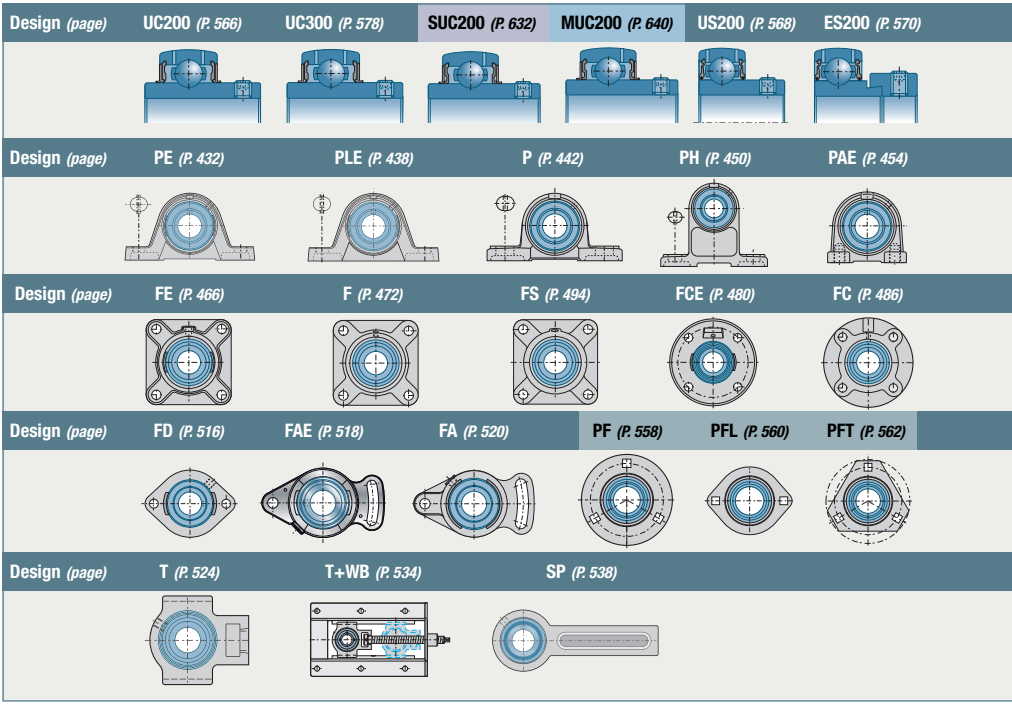
Range of application for grease	Grease base	Temperature range [°C]	Consistency DIN 51 818 NLGI class	Speed characteristic (n • dm) [min^{-1} • mm]	Viscosity at 40°C [mm^2/s]
Standard	Lithium soap	-20 to +120	II	500 000	100
High temperatures (e.g., “T20”)	Perfluor-polyether oil and PTFE	-40 to +260	II	300 000	400
Low temperatures (e.g., “T04”)	Lithium soap	-60 to +120	III	–	25

Series

	Housings		Inserts	UC200	UC300	SUC200	MUC200	US200	ES200
Pillow blocks	Cast iron	**PE**		UCPE				USPE	ESPE
		PLE		UCPLE				USPLE	ESPLE
		P		UCP	UCP			USP	ESP
		PH		UCPH				USPH	ESPH
		PAE		UCPAE				USPAE	ESPAE
		PG		UCPG				USPG	ESPG
		PA		UCPA				USPA	ESPA
	Pressed steel	**PP**						USPP	ESPP
	Stainless steel	**SP**				SUCP			
		SPA				SUCPA			
	Thermoplastic	**GNP**					GNP		
Flanged units	Cast iron	**FE**		UCFE				USFE	ESFE
		F		UCF	UCF			USF	ESF
		FS			UCFS				
		FCE		UCFCE				USFCE	ESFCE
		FC		UCFC				USFCE	ESFCE
		FEE						USFEE	ESFEE
		FTE						USFTE	ESFTE
		FLE		UCFLE				USFLE	ESFLE
		FL		UCFL	UCFL			USFL	ESFL
		FLZ		UCFLZ				USFLZ	ESFLZ
		FD						USFD	ESFD
		FAE						USFAE	ESFAE
		FA		UCFA				USFA	ESFA
	Pressed steel	**PF**						USPF	ESPF
		PFL						USPFL	ESPFL
		PFT						USPFT	ESPFT
		PFE						USPFE	ESPFE
	Stainless steel	**SF**				SUCF			
		SFL				SUCFL			
	Thermoplastic	**GSF**					GSF		
		GSFT					GSFT		
Take-up, cadridge- and hanger units	Cast iron	**T**		UCT	UCT			UST	EST
		T+WB		UCT+WB				UST+WB	EST+WB
		SP		UCSP				USSP	ESSP
		C		UCC	UCC			USC	ESC
		EHE		UCEHE				USEHE	ESEHE
	Stainless steel	**ST**				SUCT			

SES200	EX200	EX300	UK200+H	UK300+H	Protection caps	Housings		
	EXPE		UKPE+H		CC,CCE/C0,C0E	PE	Cast iron	Pillow blocks
	EXPLE		UKPLE+H		CC,CCE/C0,C0E	PLE		
	EXP	EXP	UKP+H	UKP+H	CC,CCE/C0,C0E	P		
	EXPH		UKPH+H		CC,CCE/C0,C0E	PH		
	EXPAE		UKPAE+H		CC,CCE/C0,C0E	PAE		
	EXPG		UKPG+H		CC,CCE/C0,C0E	PG		
	EXPA		UKPA+H		CC,CCE/C0,C0E	PA		
						PP	Pressed steel	
SESP					CC,CCE/C0,C0E	SP	Stainless steel	
SESPA					CC,CCE/C0,C0E	SPA		
					CF/CV	GNP	Thermoplastic	
	EXFE		UKFE+H		CC,CCE/C0,C0E	FE	Cast iron	Flanged units
	EXF	EXF	UKF+H	UKF+H	CC,CCE/C0,C0E	F		
		EXFS		UKFS+H		FS		
	EXFCE		UKFCE+H			FCE		
	EXFC		UKFC+H		CC,CCE/C0,C0E	FC		
						FEE		
						FTE		
	EXFLE		UKFLE+H		CC,CCE/C0,C0E	FLE		
	EXFL	EXFL	UKFL+H	UKFL+H	CC,CCE/C0,C0E	FL		
	EXFLZ		UKFLZ+H			FLZ		
						FD	Pressed steel	
						FAE		
	EXFA		UKFA+H		CC,CCE/C0,C0E	FA		
						PF		
						PFL		
						PFT		
						PFE		
SESF					CC,CCE/C0,C0E	SF	Stainless steel	
SESFL					CC,CCE/C0,C0E	SFL		
					CF/CV	GSF	Thermoplastic	
					CF/CV	GSFT		
	EXT		UKT+H	UKT+H	CC,CCE/C0,C0E	T	Cast iron	Take-up, cadridge- and hanger units
	EXT+WB		UKT+H+WB		CC,CCE/C0,C0E	T+WB		
	EXSP		UKSP+H		CC,CCE/C0,C0E	SP		
	EXC	EXC	UKC+H	UKC+H		C		
	EXEHE		UKEHE+H			EHE		
SEST					CC,CCE/C0,C0E	ST	Stainless steel	

Variants / Product index



Installation/assembly criteria

Misalignment

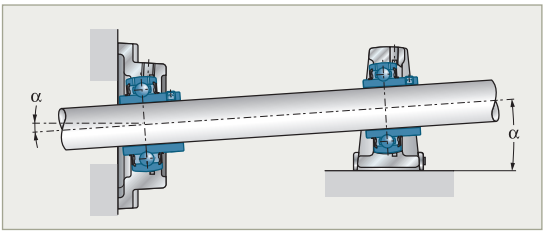
SNR bearings units are self-aligning, due to their spherical bearing seat. The mounted insert allows an angular movement in all directions. That is why shaft misalignment is compensated up to a certain degree.

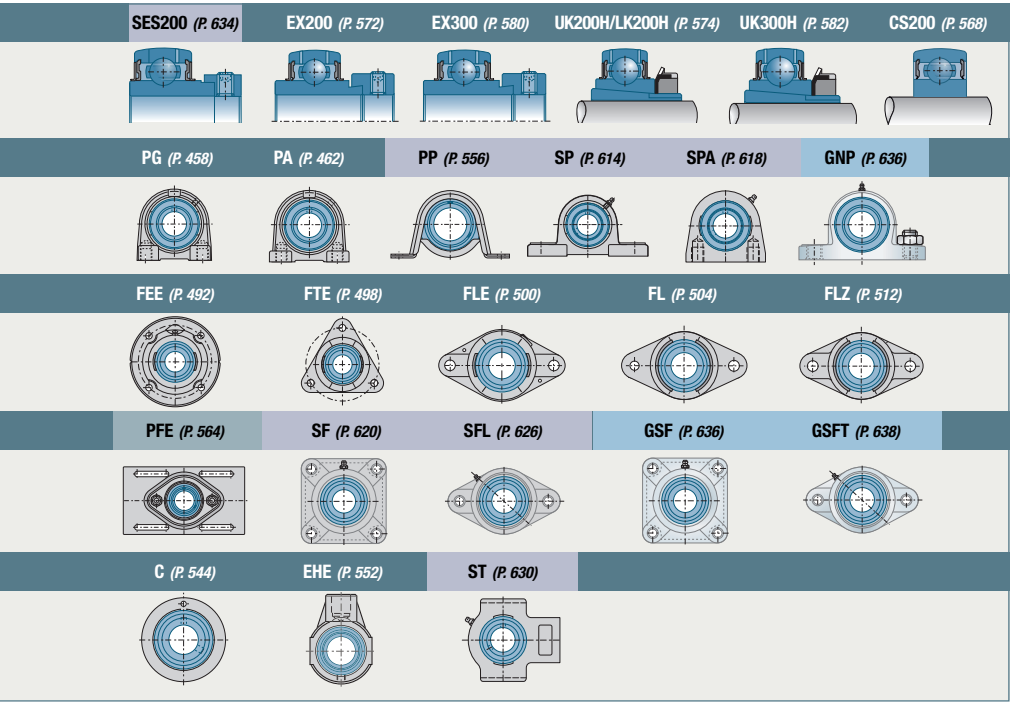
This self-alignment should only be necessary once, and must not occur permanently in operation.

If bearing unit should be relubricated: $\alpha = \pm 2°$

If bearing unit should not be relubricated: $\alpha = \pm 5°$

Bearings units with protective caps: $\alpha = \pm 1°$





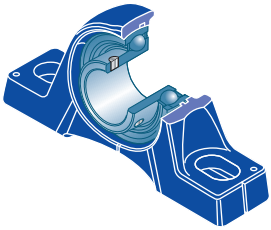
Bearing units with grey cast housings
Bearing units with pressed steel housings
Bearing units with stainless steel housings
Bearing units with thermoplastic housings

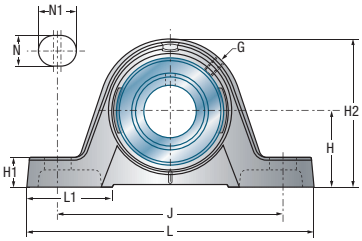
Prefixes and suffixes

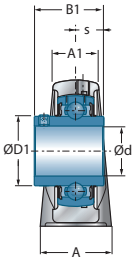
CC	Closed protective cap made of stainless steel
CO	Open protective cap made of stainless steel with double lip seal
G2	SNR relubrication system
H	Adapter sleeve for bearing inserts with tapered bore
M	Flanged housing with threaded mounting bores (metric)
N	Groove(s) in housing for fixing protective caps
PN	Nickel-plated housing surface
PZ	Zinc-plated housing surface
S	Material stainless steel (Prefix)

Pillow block unit

PE200







UCPE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
12	UCPE201	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	31,0	12,7
	USPE201	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	22,0	6,0
	ESPE201	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	28,6	6,5
	EXPE201	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	43,5	17,0
15	UCPE202	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	31,0	12,7
	USPE202	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	22,0	6,0
	ESPE202	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	28,6	6,5
	EXPE202	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	43,5	17,0
17	UCPE203	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	31,0	12,7
	USPE203	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	22,0	6,0
	ESPE203	125	30,2	18	30	95	11	19	38,0	10,0	57	-	-	28,6	6,5
	EXPE203	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	43,5	17,0
20	UCPE204	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	31,0	12,7
	USPE204	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	25,0	7,0
	ESPE204	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	30,9	7,5
	EXPE204	130	33,3	19	32	97	11	19	40,0	14,5	64	-	-	43,5	17,0
	UKPE205H	130	36,5	21	36	103	11	19	39,0	14,5	70	18,5	35	-	-
25	UCPE205	130	36,5	21	36	103	11	19	39,0	14,5	70	-	-	34,0	14,3
	USPE205	130	36,5	21	36	103	11	19	39,0	14,5	70	-	-	27,0	7,5
	ESPE205	130	36,5	21	36	103	11	19	39,0	14,5	70	-	-	30,9	7,5
	EXPE205	130	36,5	21	36	103	11	19	39,0	14,5	70	-	-	44,3	17,4
	UKPE206H	158	42,9	25	40	118	14	22	47,0	17,0	82	20,5	38	-	-
30	UCPE206	158	42,9	25	40	118	14	22	47,0	17,0	82	-	-	38,1	15,9
	USPE206	158	42,9	25	40	118	14	22	47,0	17,0	82	-	-	30,0	8,0
	ESPE206	158	42,9	25	40	118	14	22	47,0	17,0	82	-	-	35,7	9,0
	EXPE206	158	42,9	25	40	118	14	22	47,0	17,0	82	-	-	48,3	18,2
	UKPE207H	163	47,6	27	45	126	14	21	49,0	19,0	93	22,5	43	-	-
35	UCPE207	163	47,6	27	45	126	14	21	49,0	19,0	93	-	-	42,9	17,5
	USPE207	163	47,6	27	45	126	14	21	49,0	19,0	93	-	-	32,0	8,5
	ESPE207	163	47,6	27	45	126	14	21	49,0	19,0	93	-	-	38,9	9,5
	EXPE207	163	47,6	27	45	126	14	21	49,0	19,0	93	-	-	51,1	18,8
	UKPE208H	179	49,2	30	48	138	14	26	53,0	19,0	99	24,5	46	-	-

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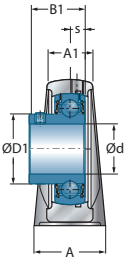
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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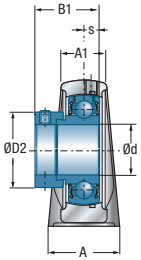

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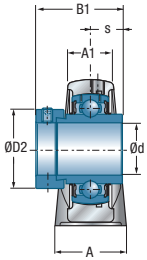

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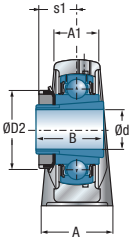

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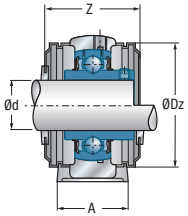
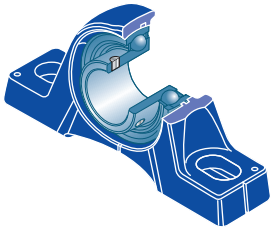


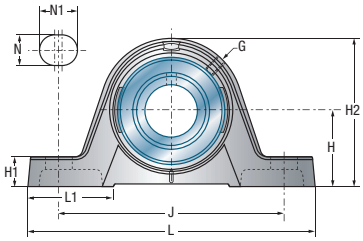
UCPE200CO(CC)

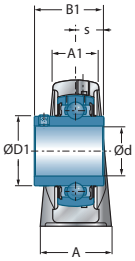
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	R1/8"	44,6	54,0	PE204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	M6x1	40,6	46,0	PE203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PE203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	63,0	54,0	PE204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	44,6	54,0	PE204	UC202G2	CO	CC	12,80	6,65	0,5	**15**
24,6	-	M6x1	40,6	46,0	PE203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PE203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	63,0	54,0	PE204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	44,6	54,0	PE204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	40,6	46,0	PE203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PE203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	63,0	54,0	PE204	EX203G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	44,6	54,0	PE204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	R1/8"	44,6	54,0	PE204	US204G2	CO	CC	12,80	6,65	0,5	
-	33,3	R1/8"	63,0	54,0	PE204	ES204G2	COE	CCE	12,80	6,65	0,5	
-	33,3	R1/8"	63,0	54,0	PE204	EX204G2	COE	CCE	12,80	6,65	0,6	
-	38,0	R1/8"	47,8	60,0	PE205	UK205G2H	CO	CC	14,00	7,88	0,8	
34,0	-	R1/8"	47,8	60,0	PE205	UC205G2	CO	CC	14,00	7,88	0,7	**25**
34,0	-	R1/8"	47,8	60,0	PE205	US205G2	CO	CC	14,00	7,88	0,7	
-	38,1	R1/8"	65,0	60,0	PE205	ES205G2	COE	CCE	14,00	7,88	0,7	
-	38,1	R1/8"	65,0	60,0	PE205	EX205G2	COE	CCE	14,00	7,88	0,8	
-	45,0	R1/8"	52,8	70,0	PE206	UK206G2H	CO	CC	19,50	11,20	1,2	
40,3	-	R1/8"	52,8	70,0	PE206	UC206G2	CO	CC	19,50	11,20	1,1	**30**
40,3	-	R1/8"	52,8	70,0	PE206	US206G2	CO	CC	19,50	11,20	1,1	
-	44,5	R1/8"	71,0	70,0	PE206	ES206G2	COE	CCE	19,50	11,20	1,1	
-	44,5	R1/8"	71,0	70,0	PE206	EX206G2	COE	CCE	19,50	11,20	1,2	
-	52,0	R1/8"	57,4	80,0	PE207	UK207G2H	CO	CC	25,70	15,20	1,6	
48,0	-	R1/8"	57,4	80,0	PE207	UC207G2	CO	CC	25,70	15,20	1,5	**35**
48,0	-	R1/8"	57,4	80,0	PE207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	R1/8"	76,0	80,0	PE207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	R1/8"	76,0	80,0	PE207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	R1/8"	66,8	88,0	PE208	UK208G2H	CO	CC	29,60	18,20	1,9	

Pillow block unit

PE200







UCPE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
40	UCPE208	179	49,2	30	48	138	14	26	53,0	19,0	99	-	-	49,2	19,0
	USPE208	179	49,2	30	48	138	14	26	53,0	19,0	99	-	-	34,0	9,0
	ESPE208	179	49,2	30	48	138	14	26	53,0	19,0	99	-	-	43,7	11,0
	EXPE208	179	49,2	30	48	138	14	26	53,0	19,0	99	-	-	56,3	21,4
	UKPE209H	192	54,0	32	48	150	14	29	54,5	21,5	107	26,0	50	-	-
45	UCPE209	192	54,0	32	48	150	14	29	54,5	21,5	107,0	-	-	49,2	19,0
	USPE209	192	54,0	32	48	150	14	29	54,5	21,5	107,0	-	-	41,2	10,2
	ESPE209	192	54,0	32	48	150	14	29	54,5	21,5	107,0	-	-	43,7	11,0
	EXPE209	192	54,0	32	48	150	14	29	54,5	21,5	107,0	-	-	56,3	21,4
	UKPE210H	200	57,2	34	54	158	18	23	61,0	21,5	115,0	27,5	55,0	-	-
50	UCPE210	200	57,2	34	54	158	18	23	61,0	21,5	115,0	-	-	51,6	19,0
	USPE210	200	57,2	34	54	158	18	23	61,0	21,5	115,0	-	-	43,5	10,9
	ESPE210	200	57,2	34	54	158	18	23	61,0	21,5	115,0	-	-	43,7	11,0
	EXPE210	200	57,2	34	54	158	18	23	61,0	21,5	115,0	-	-	62,7	24,6
	UKPE211H	222	63,5	35	60	176	18	30	68,0	22,5	124,5	29,0	59,0	-	-
55	UCPE211	222	63,5	35	60	176	18	30	68,0	22,5	124,5	-	-	55,6	22,2
	USPE211	222	63,5	35	60	176	18	30	68,0	22,5	124,5	-	-	45,3	11,8
	ESPE211	222	63,5	35	60	176	18	30	68,0	22,5	124,5	-	-	48,4	12,0
	EXPE211	222	63,5	35	60	176	18	30	68,0	22,5	124,5	-	-	71,3	27,7
60	UCPE212	240	69,9	42	60	190	18	28	71,0	25,0	140,0	-	-	65,1	25,4
	USPE212	240	69,9	42	60	190	18	28	71,0	25,0	140,0	-	-	53,7	14,9
	ESPE212	240	69,9	42	60	190	18	28	71,0	25,0	140,0	-	-	49,3	12,0
	EXPE212	240	69,9	42	60	190	18	28	71,0	25,0	140,0	-	-	77,7	30,9
	UKPE213H	260	79,4	44	65	203	22	28	77,0	27,5	156,0	32,0	65,0	-	-
65	UCPE213	260	79,4	44	65	203	22	28	77,0	27,5	156,0	-	-	65,1	25,4
	EXPE213	260	79,4	44	65	203	22	28	77,0	27,5	156,0	-	-	85,7	34,1
	UKPE215H	265	82,5	48	66	210	22	30	78,0	27,5	164,0	35,5	73,0	-	-
70	UCPE214	260	79,4	44	65	203	22	28	77,0	27,5	156,0	-	-	74,6	30,2
	EXPE214	260	79,4	44	65	203	22	28	77,0	27,5	156,0	-	-	85,7	34,1
	UKPE216H	290	89,0	55	78	232	26	34	90,0	30,0	175,0	39,0	78,0	-	-

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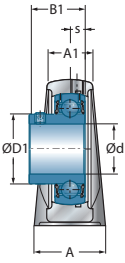

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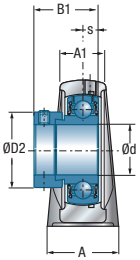

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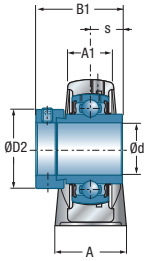

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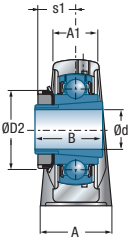

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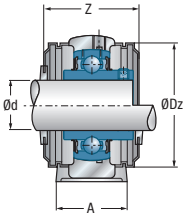
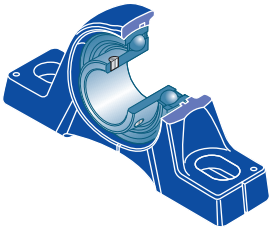


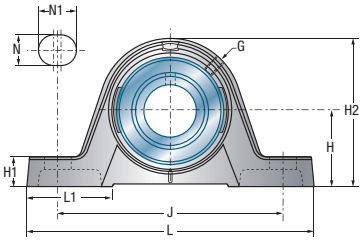
UCPE200CO(CC)

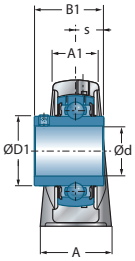
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	R1/8"	66,8	88,0	PE208	UC208G2	CO	CC	29,60	18,20	1,8	**40**
53,0	-	R1/8"	66,8	88,0	PE208	US208G2	CO	CC	29,60	18,20	1,8	
-	60,3	R1/8"	79,0	88,0	PE208	ES208G2	COE	CCE	29,60	18,20	1,8	
-	60,3	R1/8"	79,0	88,0	PE208	EX208G2	COE	CCE	29,60	18,20	2,0	
-	65,0	R1/8"	67,8	95,0	PE209	UK209G2H	CO	CC	31,85	20,80	2,3	
57,2	-	R1/8"	67,8	95,0	PE209	UC209G2	CO	CC	31,85	20,80	2,2	**45**
57,2	-	R1/8"	67,8	95,0	PE209	US209G2	CO	CC	31,85	20,80	2,1	
-	63,5	R1/8"	82,0	95,0	PE209	ES209G2	COE	CCE	31,85	20,80	2,2	
-	63,5	R1/8"	82,0	95,0	PE209	EX209G2	COE	CCE	31,85	20,80	2,4	
-	70,0	R1/8"	74,6	100,0	PE210	UK210G2H	CO	CC	35,10	23,20	2,9	
61,8	-	R1/8"	74,6	100,0	PE210	UC210G2	CO	CC	35,10	23,20	2,7	**50**
61,8	-	R1/8"	74,6	100,0	PE210	US210G2	CO	CC	35,10	23,20	2,7	
-	69,9	R1/8"	90,0	100,0	PE210	ES210G2	COE	CCE	35,10	23,20	2,7	
-	69,9	R1/8"	90,0	100,0	PE210	EX210G2	COE	CCE	35,10	23,20	2,9	
-	75,0	R1/8"	75,2	110,0	PE211	UK211G2H	CO	CC	43,55	29,20	3,5	
69,0	-	R1/8"	75,2	110,0	PE211	UC211G2	CO	CC	43,55	29,20	3,4	**55**
69,0	-	R1/8"	75,2	110,0	PE211	US211G2	CO	CC	43,55	29,20	3,4	
-	76,2	R1/8"	102,0	110,0	PE211	ES211G2	COE	CCE	43,55	29,20	3,2	
-	76,2	R1/8"	102,0	110,0	PE211	EX211G2	COE	CCE	43,55	29,20	3,7	
74,9	-	R1/8"	87,8	120,0	PE212	UC212G2	CO	CC	52,50	32,80	4,8	**60**
74,9	-	R1/8"	87,8	120,0	PE212	US212G2	CO	CC	52,50	32,80	4,6	
-	84,2	R1/8"	109,0	120,0	PE212	ES212G2	COE	CCE	52,50	32,80	4,5	
-	84,2	R1/8"	109,0	120,0	PE212	EX212G2	COE	CCE	52,50	32,80	5,1	
-	85,0	R1/8"	88,8	132,0	PE213	UK213G2H	CO	CC	57,20	40,00	7,3	
82,0	-	R1/8"	88,8	132,0	PE213	UC213G2	CO	CC	57,20	40,00	6,1	**65**
-	86,0	R1/8"	118,0	132,0	PE213	EX213G2	COE	CCE	57,20	40,00	6,6	
-	98,0	R1/8"	-	-	PE215	UK215G2H	-	-	66,00	49,50	6,8	
86,5	-	R1/8"	-	-	PE214	UC214G2	-	-	62,00	45,00	6,1	**70**
-	96,8	R1/8"	-	-	PE214	EX214G2	-	-	62,00	45,00	6,6	
-	105,0	R1/8"	-	-	PE216	UK216G2H	-	-	72,50	54,20	9,4	

Pillow block unit

PE200







UCPE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
75	UCPE215	265	82,5	48	66	210	22	30	78,0	27,5	164,0	-	-	77,8	33,3
	EXPE215	265	82,5	48	66	210	22	30	78,0	27,5	164,0	-	-	92,1	37,3
80	UCPE216	290	89,0	55	78	232	26	34	90,0	30,0	175,0	-	-	82,6	33,3
	EXPE216	290	89,0	55	78	232	26	34	90,0	30,0	175,0	-	-	95,2	37,3
	UKPE218H	330	101,6	55	85	268	27	35	99,0	35,0	200,0	42,0	86,0	-	-
90	UCPE218	330	101,6	55	85	268	27	35	99,0	35,0	200,0	-	-	96,0	39,7
	EXPE218	330	101,6	55	85	268	27	35	99,0	35,0	200,0	-	-	72,5	24,5

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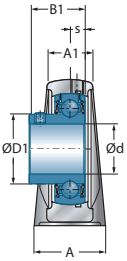
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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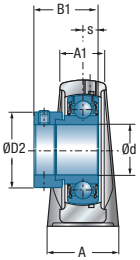

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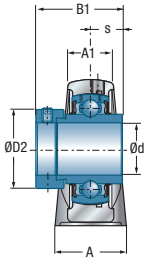

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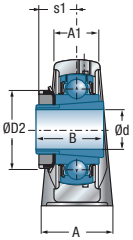

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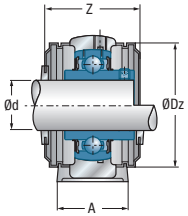
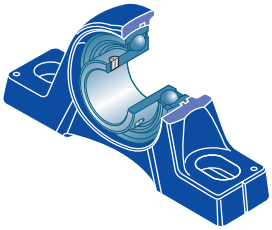


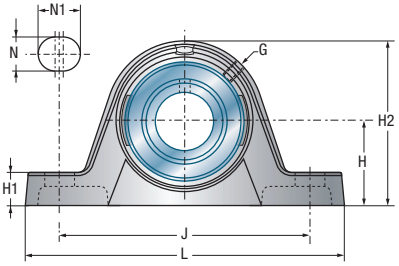
UCPE200CO(CC)

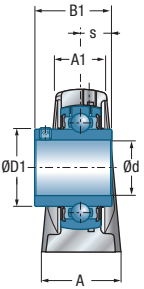
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
91,5	-	R1/8"	-	-	PE215	UC215G2	-	-	66,00	49,50	6,9	**75**
-	102,0	R1/8"	-	-	PE215	EX215G2	-	-	66,00	49,50	7,5	
98,0	-	R1/8"	-	-	PE216	UC216G2	-	-	72,50	54,20	9,0	**80**
-	110,0	R1/8"	-	-	PE216	EX216G2	-	-	72,50	54,20	9,3	
-	120,0	R1/8"	-	-	PE218	UK218G2H	-	-	96,00	71,50	13,6	
111,0	-	R1/8"	-	-	PE218	UC218G2	-	-	96,00	71,50	13,3	**90**
-	120,0	R1/8"	-	-	PE218	EX218G2	-	-	96,00	71,50	13,8	

Pillow block unit

PLE200







UCPLE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	H1	H2	s1	B	B1	s
12	UCPLE201	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	31,0	12,7
	USPLE201	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	22,0	6,0
	ESPLE201	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	28,6	6,5
	EXPLE201	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	43,5	17,0
15	UCPLE202	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	31,0	12,7
	USPLE202	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	22,0	6,0
	ESPLE202	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	28,6	6,5
	EXPLE202	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	43,5	17,0
17	UCPLE203	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	31,0	12,7
	USPLE203	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	22,0	6,0
	ESPLE203	119,0	27,0	20,5	30,0	88,5	11	14,0	11,0	54,0	-	-	28,6	6,5
	EXPLE203	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	43,5	17,0
20	UCPLE204	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	31,0	12,7
	USPLE204	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	25,0	7,0
	ESPLE204	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	30,9	7,5
	EXPLE204	126,5	31,8	22,5	32,0	94,5	11	17,0	12,5	63,7	-	-	43,5	17,0
	UKPLE205H	139,0	33,3	24,5	36,5	104,2	11	17,0	12,8	67,8	18,5	35,0	-	-
25	UCPLE205	139,0	33,3	24,5	36,5	104,2	11	17,0	12,8	67,8	-	-	34,0	14,3
	USPLE205	139,0	33,3	24,5	36,5	104,2	11	17,0	12,8	67,8	-	-	27,0	7,5
	ESPLE205	139,0	33,3	24,5	36,5	104,2	11	17,0	12,8	67,8	-	-	30,9	7,5
	EXPLE205	139,0	33,3	24,5	36,5	104,2	11	17,0	12,8	67,8	-	-	44,3	17,4
	UKPLE206H	161,5	39,7	27,5	41,5	119,0	14	24,5	14,5	79,5	20,5	38,0	-	-
30	UCPLE206	161,5	39,7	27,5	41,5	119,0	14	24,5	14,5	79,5	-	-	38,1	15,9
	USPLE206	161,5	39,7	27,5	41,5	119,0	14	24,5	14,5	79,5	-	-	30,0	8,0
	ESPLE206	161,5	39,7	27,5	41,5	119,0	14	24,5	14,5	79,5	-	-	35,7	9,0
	EXPLE206	161,5	39,7	27,5	41,5	119,0	14	24,5	14,5	79,5	-	-	48,3	18,2
	UKPLE207H	166,0	46,2	30,5	44,5	129,0	14	21,5	16,0	91,5	22,5	43,0	-	-
35	UCPLE207	166,0	46,2	30,5	44,5	129,0	14	21,5	16,0	91,5	-	-	42,9	17,5
	USPLE207	166,0	46,2	30,5	44,5	129,0	14	21,5	16,0	91,5	-	-	32,0	8,5
	ESPLE207	166,0	46,2	30,5	44,5	129,0	14	21,5	16,0	91,5	-	-	38,9	9,5
	EXPLE207	166,0	46,2	30,5	44,5	129,0	14	21,5	16,0	91,5	-	-	51,1	18,8
	UKPLE208H	180,5	49,2	34,5	51,0	137,5	14	24,5	18,5	98,5	24,5	46,0	-	-

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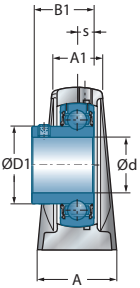
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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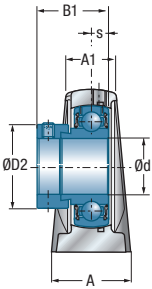

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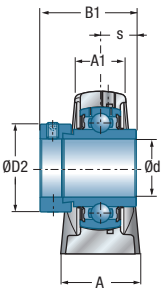

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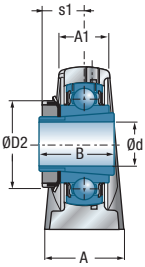

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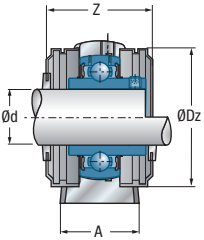
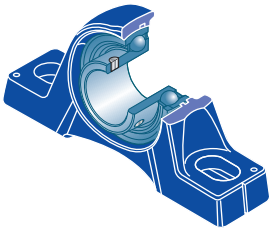


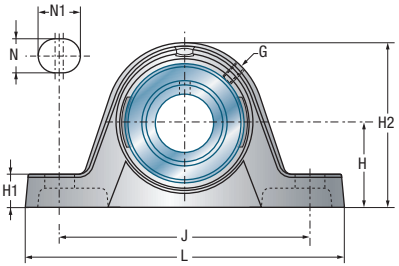
UCPLE200CO(CC)

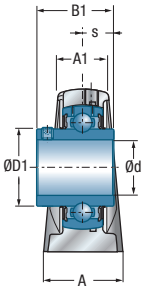
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	44,6	54,0	PLE204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	M6x1	40,6	46,0	PLE203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PLE203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	63,0	54,0	PLE204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	44,6	54,0	PLE204	UC202G2	CO	CC	12,80	6,65	0,5	**15**
24,6	-	M6x1	40,6	46,0	PLE203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PLE203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	63,0	54,0	PLE204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	44,6	54,0	PLE204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	40,6	46,0	PLE203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PLE203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	63,0	54,0	PLE204	EX203G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	44,6	54,0	PLE204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	M6x1	44,6	54,0	PLE204	US204G2	CO	CC	12,80	6,65	0,5	
-	33,3	M6x1	63,0	54,0	PLE204	ES204G2	COE	CCE	12,80	6,65	0,5	
-	33,3	M6x1	63,0	54,0	PLE204	EX204G2	COE	CCE	12,80	6,65	0,6	
-	38,0	M6x1	47,8	60,0	PLE205	UK205G2H	CO	CC	14,00	7,88	0,8	
34,0	-	M6x1	47,8	60,0	PLE205	UC205G2	CO	CC	14,00	7,88	0,7	**25**
34,0	-	M6x1	47,8	60,0	PLE205	US205G2	CO	CC	14,00	7,88	0,7	
-	38,1	M6x1	65,0	60,0	PLE205	ES205G2	COE	CCE	14,00	7,88	0,7	
-	38,1	M6x1	65,0	60,0	PLE205	EX205G2	COE	CCE	14,00	7,88	0,8	
-	45,0	M6x1	52,8	70,0	PLE206	UK206G2H	CO	CC	19,50	11,20	1,2	
40,3	-	M6x1	52,8	70,0	PLE206	UC206G2	CO	CC	19,50	11,20	1,1	**30**
40,3	-	M6x1	52,8	70,0	PLE206	US206G2	CO	CC	19,50	11,20	1,1	
-	44,5	M6x1	71,0	70,0	PLE206	ES206G2	COE	CCE	19,50	11,20	1,1	
-	44,5	M6x1	71,0	70,0	PLE206	EX206G2	COE	CCE	19,50	11,20	1,2	
-	52,0	M6x1	57,4	80,0	PLE207	UK207G2H	CO	CC	25,70	15,20	1,6	
48,0	-	M6x1	57,4	80,0	PLE207	UC207G2	CO	CC	25,70	15,20	1,5	**35**
48,0	-	M6x1	57,4	80,0	PLE207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	M6x1	76,0	80,0	PLE207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	M6x1	76,0	80,0	PLE207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	M6x1	66,8	88,0	PLE208	UK208G2H	CO	CC	29,60	18,20	1,9	

Pillow block unit

PLE200







Shaft diameter / Unit	Main dimensions [mm]												
d mm		L	H	A1	A	J	N	N1	H1	H2	s1	B	B1	s
40	UCPLE208	180,5	49,2	34,5	51,0	137,5	14	24,5	18,5	98,5	-	-	49,2	19,0
	USPLE208	180,5	49,2	34,5	51,0	137,5	14	24,5	18,5	98,5	-	-	34,0	9,0
	ESPLE208	180,5	49,2	34,5	51,0	137,5	14	24,5	18,5	98,5	-	-	43,7	11,0
	EXPLE208	180,5	49,2	34,5	51,0	137,5	14	24,5	18,5	98,5	-	-	56,3	21,4
	UKPLE209H	197,5	52,4	35,0	54,0	151,5	14	24,0	18,4	106,4	26,0	50,0	-	-
45	UCPLE209	197,5	52,4	35,0	54,0	151,5	14	24,0	18,4	106,4	-	-	49,2	19,0
	USPLE209	197,5	52,4	35,0	54,0	151,5	14	24,0	18,4	106,4	-	-	41,2	10,2
	ESPLE209	197,5	52,4	35,0	54,0	151,5	14	24,0	18,4	106,4	-	-	43,7	11,0
	EXPLE209	197,5	52,4	35,0	54,0	151,5	14	24,0	18,4	106,4	-	-	56,3	21,4
	UKPLE210H	214,0	55,6	36,0	55,0	164,0	14	27,0	19,3	114,0	27,5	55,0	-	-
50	UCPLE210	214,0	55,6	36,0	55,0	164,0	14	27,0	19,3	114,0	-	-	51,6	19,0
	USPLE210	214,0	55,6	36,0	55,0	164,0	14	27,0	19,3	114,0	-	-	43,5	10,9
	ESPLE210	214,0	55,6	36,0	55,0	164,0	14	27,0	19,3	114,0	-	-	43,7	11,0
	EXPLE210	214,0	55,6	36,0	55,0	164,0	14	27,0	19,3	114,0	-	-	62,7	24,6
	UKPLE211H	219,5	61,3	39,5	60,0	170,5	18	26,0	23,2	128,0	29,0	59,0	-	-
55	UCPLE211	219,5	61,3	39,5	60,0	170,5	18	26,0	23,2	128,0	-	-	55,6	22,2
	USPLE211	219,5	61,3	39,5	60,0	170,5	18	26,0	23,2	128,0	-	-	45,3	11,8
	ESPLE211	219,5	61,3	39,5	60,0	170,5	18	26,0	23,2	128,0	-	-	48,4	12,0
	EXPLE211	219,5	61,3	39,5	60,0	170,5	18	26,0	23,2	128,0	-	-	71,3	27,7
	UKPLE212H	245,0	68,3	50,8	79,4	193,7	18	29,1	28,6	138,1	31,0	62,0	-	-
60	UCPLE212	245,0	68,3	50,8	79,4	193,7	18	29,1	28,6	138,1	-	-	65,1	25,4
	USPLE212	245,0	68,3	50,8	79,4	193,7	18	29,1	28,6	138,1	-	-	53,7	14,9
	ESPLE212	245,0	68,3	50,8	79,4	193,7	18	29,1	28,6	138,1	-	-	49,3	12,0
	EXPLE212	245,0	68,3	50,8	79,4	193,7	18	29,1	28,6	138,1	-	-	77,7	30,9

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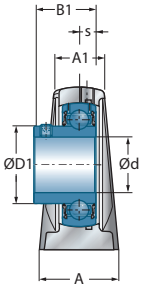
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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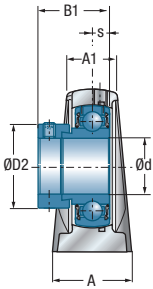

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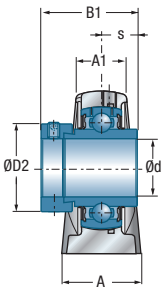

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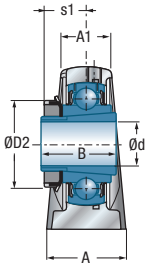

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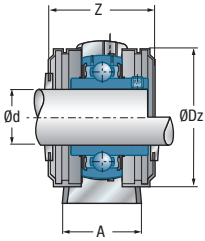


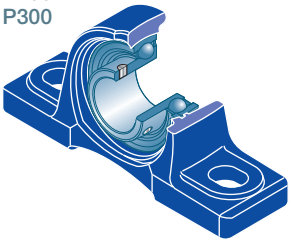
UCPLE200CO(CC)

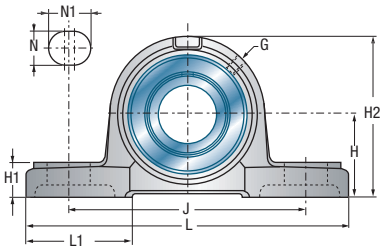
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	66,8	88,0	PLE208	UC208G2	CO	CC	29,60	18,20	1,8	**40**
53,0	-	M6x1	66,8	88,0	PLE208	US208G2	CO	CC	29,60	18,20	1,8	
-	60,3	M6x1	79,0	88,0	PLE208	ES208G2	COE	CCE	29,60	18,20	1,8	
-	60,3	M6x1	79,0	88,0	PLE208	EX208G2	COE	CCE	29,60	18,20	2,0	
-	65,0	M6x1	67,8	95,0	PLE209	UK209G2H	CO	CC	31,85	20,80	2,3	
57,2	-	M6x1	67,8	95,0	PLE209	UC209G2	CO	CC	31,85	20,80	2,2	**45**
57,2	-	M6x1	67,8	95,0	PLE209	US209G2	CO	CC	31,85	20,80	2,1	
-	63,5	M6x1	82,0	95,0	PLE209	ES209G2	COE	CCE	31,85	20,80	2,2	
-	63,5	M6x1	82,0	95,0	PLE209	EX209G2	COE	CCE	31,85	20,80	2,4	
-	70,0	M6x1	74,6	100,0	PLE210	UK210G2H	CO	CC	35,10	23,20	2,9	
61,8	-	M6x1	74,6	100,0	PLE210	UC210G2	CO	CC	35,10	23,20	2,7	**50**
61,8	-	M6x1	74,6	100,0	PLE210	US210G2	CO	CC	35,10	23,20	2,7	
-	69,9	M6x1	90,0	100,0	PLE210	ES210G2	COE	CCE	35,10	23,20	2,7	
-	69,9	M6x1	90,0	100,0	PLE210	EX210G2	COE	CCE	35,10	23,20	2,9	
-	75,0	M6x1	75,2	110,0	PLE211	UK211G2H	CO	CC	43,55	29,20	3,5	
69,0	-	M6x1	75,2	110,0	PLE211	UC211G2	CO	CC	43,55	29,20	3,4	**55**
69,0	-	M6x1	75,2	110,0	PLE211	US211G2	CO	CC	43,55	29,20	3,4	
-	76,2	M6x1	102,0	110,0	PLE211	ES211G2	COE	CCE	43,55	29,20	3,2	
-	76,2	M6x1	102,0	110,0	PLE211	EX211G2	COE	CCE	43,55	29,20	3,7	
-	80,0	M6x1	87,8	120,0	PLE212	UK212G2H	CO	CC	52,50	32,80	4,8	
74,9	-	M6x1	87,8	120,0	PLE212	UC212G2	CO	CC	52,50	32,80	4,8	**60**
74,9	-	M6x1	87,8	120,0	PLE212	US212G2	CO	CC	52,50	32,80	4,6	
-	84,2	M6x1	109,0	120,0	PLE212	ES212G2	COE	CCE	52,50	32,80	4,5	
-	84,2	M6x1	109,0	120,0	PLE212	EX212G2	COE	CCE	52,50	32,80	5,1	

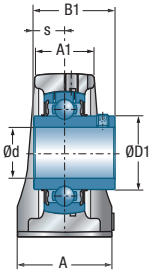
Self-aligning bearing units with cast iron or pressed steel housing

Pillow block unit

P200
P300







UCP200
UCP300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
12	UCP201	127	33,3	22	38	95	13	19	42	15	65	-	-	31,0	12,7
	USP201	127	30,2	22	38	95	13	19	42	15	62	-	-	22,0	6,0
	ESP201	127	30,2	22	38	95	13	19	42	15	62	-	-	28,6	6,5
	EXP201	127	33,3	22	38	95	13	19	42	15	65	-	-	43,5	17,0
15	UCP202	127	33,3	22	38	95	13	19	42	15	65	-	-	31,0	12,7
	USP202	127	30,2	22	38	95	13	19	42	15	62	-	-	22,0	6,0
	ESP202	127	30,2	22	38	95	13	19	42	15	62	-	-	28,6	6,5
	EXP202	127	33,3	22	38	95	13	19	42	15	65	-	-	43,5	17,0
17	UCP203	127	33,3	22	38	95	13	19	42	15	65	-	-	31,0	12,7
	USP203	127	30,2	22	38	95	13	19	42	15	62	-	-	22,0	6,0
	ESP203	127	30,2	22	38	95	13	19	42	15	62	-	-	28,6	6,5
	EXP203	127	33,3	22	38	95	13	19	42	15	65	-	-	43,5	17,0
20	UCP204	127	33,3	22	38	95	13	19	42	15	65	-	-	31,0	12,7
	USP204	127	33,3	22	38	95	13	19	42	15	65	-	-	25,0	7,0
	ESP204	127	33,3	22	38	95	13	19	42	15	65	-	-	30,9	7,5
	EXP204	127	33,3	22	38	95	13	19	42	15	65	-	-	43,5	17,0
	UKP205H	140	36,5	26	38	105	13	19	42	16	70	18,5	35,0	-	-
	UKP305H	175	45,0	32	45	132	17	20	54	15	85	21,5	35,0	-	-
25	UCP205	140	36,5	26	38	105	13	19	42	16	70	-	-	34,0	14,3
	USP205	140	36,5	26	38	105	13	19	42	16	70	-	-	27,0	7,5
	ESP205	140	36,5	26	38	105	13	19	42	16	70	-	-	30,9	7,5
	EXP205	140	36,5	26	38	105	13	19	42	16	70	-	-	44,3	17,4
	UKP206H	165	42,9	30	48	121	17	21	54	18	83	20,5	38,0	-	-
	UCP305	175	45,0	32	45	132	17	20	54	15	85	-	-	38,0	15,0
	EXP305	175	45,0	32	45	132	17	20	54	15	85	-	-	46,8	16,7
	UKP306H	180	50,0	36	50	140	17	20	54	18	95	23,0	38,0	-	-
30	UCP206	165	42,9	30	48	121	17	21	54	18	83	-	-	38,1	15,9
	USP206	165	42,9	30	48	121	17	21	54	18	83	-	-	30,0	8,0
	ESP206	165	42,9	30	48	121	17	21	54	18	83	-	-	35,7	9,0
	EXP206	165	42,9	30	48	121	17	21	54	18	83	-	-	48,3	18,2
	UKP207H	167	47,6	31	48	127	17	21	54	19	94	22,5	43,0	-	-
	UCP306	180	50,0	36	50	140	17	20	54	18	95	-	-	43,0	17,0
	EXP306	180	50,0	36	50	140	17	20	54	18	95	-	-	50,0	17,5
	UKP307H	210	56,0	38	56	160	17	25	60	20	106	25,5	43,0	-	-

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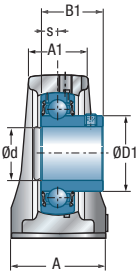
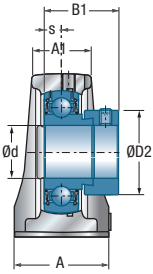
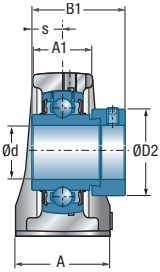
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



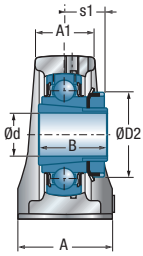
USP200



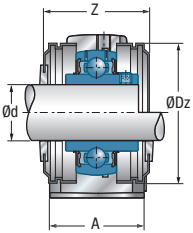
ESP200



EXP200
EXP300



UKP200H
UKP300H

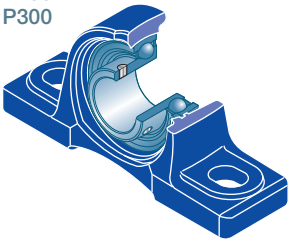


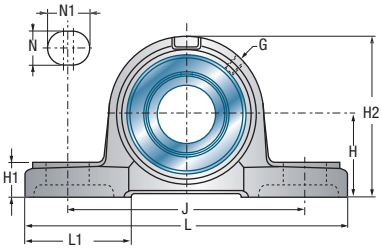
UCP200CO(CC)

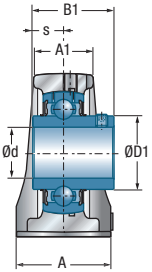
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	45,0	54,0	P204	UC201G2	CO	CC	12,80	6,65	0,7	**12**
24,6	-	M6x1	45,0	46,0	P203	US201G2	CO	CC	9,55	4,78	0,7	
-	28,6	M6x1	58,4	46,0	P203	ES201G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,4	54,0	P204	EX201G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	45,0	54,0	P204	UC202G2	CO	CC	12,80	6,65	0,7	**16**
24,6	-	M6x1	45,0	46,0	P203	US202G2	CO	CC	9,55	4,78	0,6	
-	28,6	M6x1	58,4	46,0	P203	ES202G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,4	54,0	P204	EX202G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	45,0	54,0	P204	UC203G2	CO	CC	12,80	6,65	0,7	**17**
24,6	-	M6x1	45,0	46,0	P203	US203G2	CO	CC	9,55	4,78	0,6	
-	28,6	M6x1	58,4	46,0	P203	ES203G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,4	54,0	P204	EX203G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	45,0	54,0	P204	UC204G2	CO	CC	12,80	6,65	0,7	**20**
29,0	-	M6x1	45,0	54,0	P204	US204G2	CO	CC	12,80	6,65	0,7	
-	33,3	M6x1	63,4	54,0	P204	ES204G2	COE	CCE	12,80	6,65	0,7	
-	33,3	M6x1	63,4	54,0	P204	EX204G2	COE	CCE	12,80	6,65	0,8	
-	38,0	M6x1	48,0	60,0	P205	UK205G2H	CO	CC	14,00	7,88	0,8	
-	38,0	M6x1	-	-	P305	UK305G2H	-	-	22,36	11,50	1,6	
34,0	-	M6x1	48,0	60,0	P205	UC205G2	CO	CC	14,00	7,88	0,8	**25**
34,0	-	M6x1	48,0	60,0	P205	US205G2	CO	CC	14,00	7,88	0,8	
-	38,1	M6x1	65,2	60,0	P205	ES205G2	COE	CCE	14,00	7,88	0,8	
-	38,1	M6x1	65,2	60,0	P205	EX205G2	COE	CCE	14,00	7,88	0,9	
-	45,0	M6x1	53,0	70,0	P206	UK206G2H	CO	CC	19,50	11,20	1,4	
35,4	-	M6x1	-	-	P305	UC305G2	-	-	22,36	11,50	1,4	
-	42,8	M6x1	-	-	P305	EX305G2	-	-	22,36	11,50	1,5	
-	45,0	M6x1	-	-	P306	UK306G2H	-	-	27,00	15,20	2,0	
40,3	-	M6x1	53,0	70,0	P206	UC206G2	CO	CC	19,50	11,20	1,4	**30**
40,3	-	M6x1	53,0	70,0	P206	US206G2	CO	CC	19,50	11,20	1,3	
-	44,5	M6x1	71,2	70,0	P206	ES206G2	COE	CCE	19,50	11,20	1,4	
-	44,5	M6x1	71,2	70,0	P206	EX206G2	COE	CCE	19,50	11,20	1,5	
-	52,0	M6x1	60,0	80,0	P207	UK207G2H	CO	CC	25,70	15,20	1,8	
44,6	-	M6x1	-	-	P306	UC306G2	-	-	27,00	15,20	1,9	
-	50,0	M6x1	-	-	P306	EX306G2	-	-	27,00	15,20	2,1	
-	52,0	M6x1	-	-	P307	UK307G2H	-	-	33,50	19,20	2,8	

Pillow block unit

P200
P300







UCP200
UCP300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
35	UCP207	167	47,6	31	48	127	17	21	54	19	94	-	-	42,9	17,5
	USP207	167	47,6	31	48	127	17	21	54	19	94	-	-	32,0	8,5
	ESP207	167	47,6	31	48	127	17	21	54	19	94	-	-	38,9	9,5
	EXP207	167	47,6	31	48	127	17	21	54	19	94	-	-	51,1	18,8
	UKP208H	184	49,2	34	54	137	17	23	52	19	100	24,5	46,0	-	-
	UCP307	210	56,0	38	56	160	17	25	60	20	106	-	-	48,0	19,0
	EXP307	210	56,0	38	56	160	17	25	60	20	106	-	-	51,6	18,3
	UKP308H	220	60,0	42	60	170	17	27	60	22	116	27,5	46,0	-	-
40	UCP208	184	49,2	34	54	137	17	23	52	19	100	-	-	49,2	19,0
	USP208	184	49,2	34	54	137	17	23	52	19	100	-	-	34,0	9,0
	ESP208	184	49,2	34	54	137	17	23	52	19	100	-	-	43,7	11,0
	EXP208	184	49,2	34	54	137	17	23	52	19	100	-	-	56,3	21,4
	UKP209H	190	54,0	37	54	146	17	23	60	20	108	26,0	50,0	-	-
	UCP308	220	60,0	42	60	170	17	27	60	22	116	-	-	52,0	19,0
	EXP308	220	60,0	42	60	170	17	27	60	22	116	-	-	57,1	19,8
	UKP309H	245	67,0	45	67	190	20	30	65	24	129	30,0	50,0	-	-
45	UCP209	190	54,0	37	54	146	17	23	60	20	108	-	-	49,2	19,0
	USP209	190	54,0	37	54	146	17	23	60	20	108	-	-	41,2	10,2
	ESP209	190	54,0	37	54	146	17	23	60	20	108	-	-	43,7	11,0
	EXP209	190	54,0	37	54	146	17	23	60	20	108	-	-	56,3	21,4
	UKP210H	206	57,2	39	60	159	20	25	65	22	114	27,5	55,0	-	-
	UCP309	245	67,0	45	67	190	20	30	65	24	129	-	-	57,0	22,0
	EXP309	245	67,0	45	67	190	20	30	65	24	129	-	-	58,7	19,8
	UKP310H	275	75,0	48	75	212	20	35	75	27	143	32,0	55,0	-	-
50	UCP210	206	57,2	39	60	159	20	25	65	22	114	-	-	51,6	19,0
	USP210	206	57,2	39	60	159	20	25	65	22	114	-	-	43,5	10,9
	ESP210	206	57,2	39	60	159	20	25	65	22	114	-	-	43,7	11,0
	EXP210	206	57,2	39	60	159	20	25	65	22	114	-	-	62,7	24,6
	UKP211H	219	63,5	40	60	171	20	25	70	22	126	29,0	59,0	-	-
	UCP310	275	75,0	48	75	212	20	35	75	27	143	-	-	61,0	22,0
	EXP310	275	75,0	48	75	212	20	35	75	27	143	-	-	66,6	24,6
	UKP311H	310	80,0	51	80	236	20	38	85	30	154	34,0	59,0	-	-
55	UCP211	219	63,5	40	60	171	20	25	70	22	126	-	-	55,6	22,2
	USP211	219	63,5	40	60	171	20	25	70	22	126	-	-	45,3	11,8

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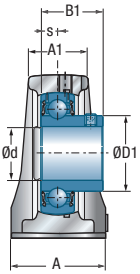
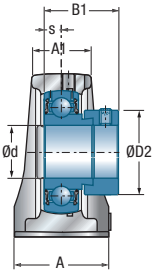
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



USP200



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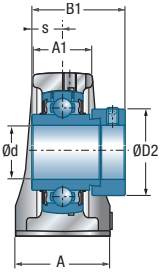
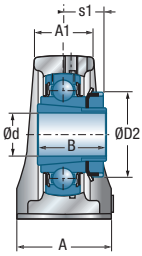
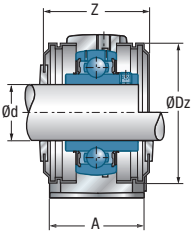


EXP200
EXP300



UKP200H
UKP300H



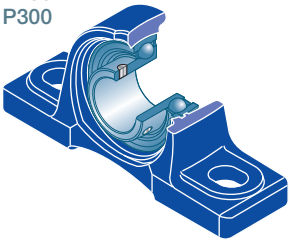
UCP200CO(CC)

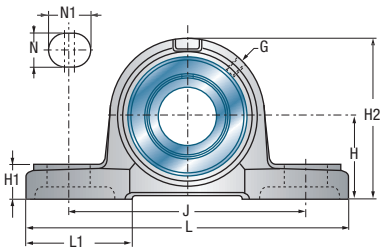
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
48,0	-	M6x1	60,0	80,0	P207	UC207G2	CO	CC	25,70	15,20	1,8	**35**
48,0	-	M6x1	60,0	80,0	P207	US207G2	CO	CC	25,70	15,20	1,7	
-	55,6	M6x1	78,6	80,0	P207	ES207G2	COE	CCE	25,70	15,20	1,8	
-	55,6	M6x1	78,6	80,0	P207	EX207G2	COE	CCE	25,70	15,20	1,9	
-	58,0	M6x1	69,0	88,0	P208	UK208G2H	CO	CC	29,60	18,20	2,2	
48,9	-	M6x1	-	-	P307	UC307G2	-	-	33,50	19,20	2,6	
-	55,0	M6x1	-	-	P307	EX307G2	-	-	33,50	19,20	2,7	
-	58,0	M6x1	-	-	P308	UK308G2H	-	-	40,56	24,00	3,4	
53,0	-	M6x1	69,0	88,0	P208	UC208G2	CO	CC	29,60	18,20	2,1	**40**
53,0	-	M6x1	69,0	88,0	P208	US208G2	CO	CC	29,60	18,20	2,1	
-	60,3	M6x1	81,2	88,0	P208	ES208G2	COE	CCE	29,60	18,20	2,1	
-	60,3	M6x1	81,2	88,0	P208	EX208G2	COE	CCE	29,60	18,20	2,3	
-	65,0	M6x1	69,0	95,0	P209	UK209G2H	CO	CC	31,85	20,80	2,5	
56,5	-	M6x1	-	-	P308	UC308G2	-	-	40,56	24,00	3,3	
-	63,5	M6x1	-	-	P308	EX308G2	-	-	40,56	24,00	3,5	
-	65,0	M6x1	-	-	P309	UK309G2H	-	-	53,00	31,80	4,8	
57,2	-	M6x1	69,0	95,0	P209	UC209G2	CO	CC	31,85	20,80	2,4	**45**
57,2	-	M6x1	69,0	95,0	P209	US209G2	CO	CC	31,85	20,80	2,4	
-	63,5	M6x1	83,2	95,0	P209	ES209G2	COE	CCE	31,85	20,80	2,4	
-	63,5	M6x1	83,2	95,0	P209	EX209G2	COE	CCE	31,85	20,80	2,6	
-	70,0	M6x1	76,0	100,0	P210	UK210G2H	CO	CC	35,10	23,20	3,1	
61,8	-	M6x1	-	-	P309	UC309G2	-	-	53,00	31,80	4,6	
-	70,0	M6x1	-	-	P309	EX309G2	-	-	53,00	31,80	4,7	
-	70,0	M6x1	-	-	P310	UK310G2H	-	-	62,00	37,80	6,2	
61,8	-	M6x1	76,0	100,0	P210	UC210G2	CO	CC	35,10	23,20	3,0	**50**
61,8	-	M6x1	76,0	100,0	P210	US210G2	CO	CC	35,10	23,20	2,9	
-	69,9	M6x1	91,4	100,0	P210	ES210G2	COE	CCE	35,10	23,20	3,0	
-	69,9	M6x1	91,4	100,0	P210	EX210G2	COE	CCE	35,10	23,20	3,2	
-	75,0	M6x1	77,0	110,0	P211	UK211G2H	CO	CC	43,55	29,20	3,7	
68,7	-	M6x1	-	-	P310	UC310G2	-	-	62,00	37,80	6,1	
-	76,2	M6x1	-	-	P310	EX310G2	-	-	62,00	37,80	6,3	
-	75,0	M6x1	-	-	P311	UK311G2H	-	-	71,50	44,80	7,9	
69,0	-	M6x1	77,0	110,0	P211	UC211G2	CO	CC	43,55	29,20	3,7	**55**
69,0	-	M6x1	77,0	110,0	P211	US211G2	CO	CC	43,55	29,20	3,6	

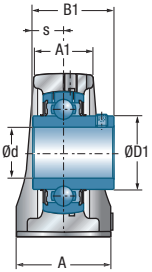
Self-aligning bearing units with cast iron or pressed steel housing

Pillow block unit

P200
P300







UCP200
UCP300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
55	ESP211	219	63,5	40	60	171	20	25	70	22	126	-	-	48,4	12,0
	EXP211	219	63,5	40	60	171	20	25	70	22	126	-	-	71,3	27,7
	UKP212H	241	69,8	44	70	184	20	25	70	25	138	31,0	62,0	-	-
	UCP311	310	80,0	51	80	236	20	38	85	30	154	-	-	66,0	25,0
	EXP311	310	80,0	51	80	236	20	38	85	30	154	-	-	73,0	27,8
	UKP312H	330	85,0	54	85	250	25	38	95	32	165	36,5	62,0	-	-
60	UCP212	241	69,8	44	70	184	20	25	70	25	138	-	-	65,1	25,4
	USP212	241	69,8	44	70	184	20	25	70	25	138	-	-	53,7	14,9
	ESP212	241	69,8	44	70	184	20	25	70	25	138	-	-	49,3	12,0
	EXP212	241	69,8	44	70	184	20	25	70	25	138	-	-	77,7	30,9
	UKP213H	265	76,2	46	70	203	25	29	77	27	150	32,0	65,0	-	-
	UCP312	330	85,0	54	85	250	25	38	95	32	165	-	-	71,0	26,0
	EXP312	330	85,0	54	85	250	25	38	95	32	165	-	-	79,4	31,0
	UKP313H	340	90,0	57	90	260	25	38	105	33	176	38,5	65,0	-	-
65	UCP213	265	76,2	46	70	203	25	29	77	27	150	-	-	65,1	25,4
	EXP213	265	76,2	46	70	203	25	29	77	27	150	-	-	85,7	34,1
	UKP215H	275	82,6	48	74	217	25	31	85	28	163	35,5	73,0	-	-
	UCP313	340	90,0	57	90	260	25	38	105	33	176	-	-	75,0	30,0
	EXP313	340	90,0	57	90	260	25	38	105	33	176	-	-	85,7	32,5
	UKP315H	380	100,0	63	100	290	27	40	110	35	198	42,5	73,0	-	-
70	UCP214	266	79,4	48	72	210	25	31	83	27	156	-	-	74,6	30,2
	EXP214	266	79,4	48	72	210	25	31	83	27	156	-	-	85,7	34,1
	UKP216H	292	88,9	51	78	232	25	31	91	30	175	39,0	78,0	-	-
	UCP314	360	95,0	60	90	280	27	40	105	35	187	-	-	78,0	33,0
	EXP314	360	95,0	60	90	280	27	40	105	35	187	-	-	92,1	34,2
	UKP316H	400	106,0	66	110	300	27	40	110	40	210	44,5	78,0	-	-
75	UCP215	275	82,6	48	74	217	25	31	85	28	163	-	-	77,8	33,3
	EXP215	275	82,6	48	74	217	25	31	85	28	163	-	-	92,1	37,3
	UKP217H	310	95,2	53	83	247	25	31	96	32	187	40,0	82,0	-	-
	UCP315	380	100,0	63	100	290	27	40	110	35	198	-	-	82,0	32,0
	EXP315	380	100,0	63	100	290	27	40	110	35	198	-	-	100,0	37,3
	UKP317H	420	112,0	69	110	320	33	45	120	40	220	48,0	82,0	-	-
80	UCP216	292	88,9	51	78	232	25	31	91	30	175	-	-	82,6	33,3
	EXP216	292	88,9	51	78	232	25	31	91	30	175	-	-	95,2	37,3

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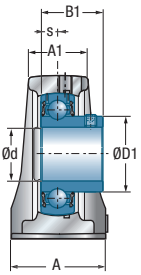
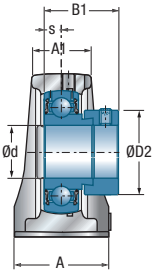
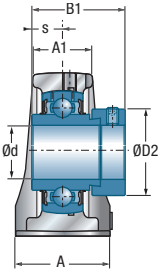
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



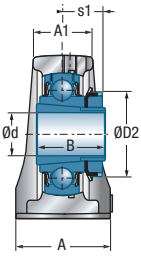
USP200



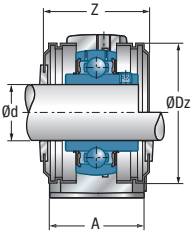
ESP200



EXP200
EXP300



UKP200H
UKP300H

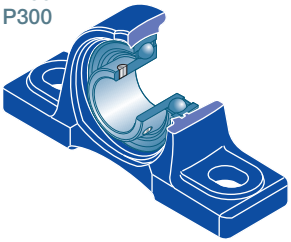


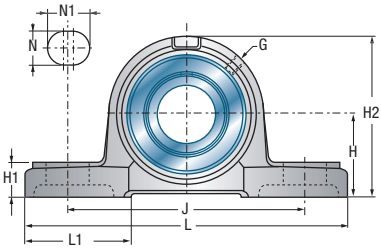
UCP200CO(CC)

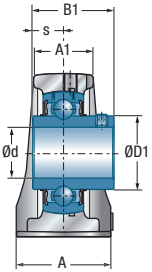
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
-	76,2	M6x1	103,8	110,0	P211	ES211G2	COE	CCE	43,55	29,20	3,4	**55**
-	76,2	M6x1	103,8	110,0	P211	EX211G2	COE	CCE	43,55	29,20	3,9	
-	80,0	M6x1	89,0	120,0	P212	UK212G2H	CO	CC	52,50	32,80	5,0	
74,9	-	M6x1	-	-	P311	UC311G2	-	-	71,50	44,80	7,6	
-	83,0	M6x1	-	-	P311	EX311G2	-	-	71,50	44,80	8,0	
-	80,0	M6x1	-	-	P312	UK312G2H	-	-	81,60	51,80	9,5	
74,9	-	M6x1	89,0	120,0	P212	UC212G2	CO	CC	52,50	32,80	5,0	**60**
74,9	-	M6x1	89,0	120,0	P212	US212G2	CO	CC	52,50	32,80	4,8	
-	84,2	M6x1	110,2	120,0	P212	ES212G2	COE	CCE	52,50	32,80	4,7	
-	84,2	M6x1	110,2	120,0	P212	EX212G2	COE	CCE	52,50	32,80	5,4	
-	85,0	M6x1	89,0	132,0	P213	UK213G2H	CO	CC	57,20	40,00	6,1	
81,0	-	M6x1	-	-	P312	UC312G2	-	-	81,60	51,80	9,5	
-	89,0	M6x1	-	-	P312	EX312G2	-	-	81,60	51,80	9,8	
-	85,0	M6x1	-	-	P313	UK313G2H	-	-	93,86	60,50	11,2	
82,0	-	M6x1	89,0	132,0	P213	UC213G2	CO	CC	57,20	40,00	6,1	**65**
-	86,0	M6x1	118,2	132,0	P213	EX213G2	COE	CCE	57,20	40,00	6,6	
-	98,0	M10x1	-	-	P215	UK215G2H	-	-	66,00	49,50	6,9	
87,5	-	M6x1	-	-	P313	UC313G2	-	-	93,86	60,50	11,2	
-	97,0	M6x1	-	-	P313	EX313G2	-	-	93,86	60,50	11,6	
-	98,0	M10x1	-	-	P315	UK315G2H	-	-	113,36	76,80	15,9	
86,5	-	M10x1	-	-	P214	UC214G2	-	-	62,00	45,00	6,6	**70**
-	96,8	M10x1	-	-	P214	EX214G2	-	-	62,00	45,00	7,1	
-	105,0	M10x1	-	-	P216	UK216G2H	-	-	72,50	54,20	9,4	
94,0	-	M10x1	-	-	P314	UC314G2	-	-	104,26	68,00	13,1	
-	102,0	M10x1	-	-	P314	EX314G2	-	-	104,26	68,00	13,6	
-	105,0	M10x1	-	-	P316	UK316G2H	-	-	122,85	86,50	19,2	
91,5	-	M10x1	-	-	P215	UC215G2	-	-	66,00	49,50	7,3	**75**
-	102,0	M10x1	-	-	P215	EX215G2	-	-	66,00	49,50	8,0	
-	110,0	M10x1	-	-	P217	UK217G2H	-	-	83,20	63,80	11,3	
100,5	-	M10x1	-	-	P315	UC315G2	-	-	113,36	76,80	15,2	
-	113,0	M10x1	-	-	P315	EX315G2	-	-	113,36	76,80	16,2	
-	110,0	M10x1	-	-	P317	UK317G2H	-	-	132,60	96,50	21,4	
98,0	-	M10x1	-	-	P216	UC216G2	-	-	72,50	54,20	8,9	**80**
-	110,0	M10x1	-	-	P216	EX216G2	-	-	72,50	54,20	9,3	

Pillow block unit

P200
P300







UCP200
UCP300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
80	UKP218H	327	101,6	55	88	262	27	33	100	34	200	42,0	86,0	-	-
	UCP316	400	106,0	66	110	300	27	40	110	40	210	-	-	86,0	34,0
	EXP316	400	106,0	66	110	300	27	40	110	40	210	-	-	106,4	40,5
	UKP318H	430	118,0	72	110	330	33	45	120	45	235	48,0	86,0	-	-
85	UCP217	310	95,2	53	83	247	25	31	96	32	187	-	-	85,7	34,1
	EXP217	310	95,2	53	83	247	25	31	96	32	187	-	-	73,2	23,4
	UCP317	420	112,0	69	110	320	33	45	120	40	220	-	-	96,0	40,0
	EXP317	420	112,0	69	110	320	33	45	120	40	220	-	-	109,5	42,0
	UKP319H	470	125,0	75	120	360	36	50	125	45	250	52,0	90,0	-	-
90	UCP218	327	101,6	55	88	262	27	33	100	34	200	-	-	96,0	39,7
	EXP218	327	101,6	55	88	262	27	33	100	34	200	-	-	72,5	24,5
	UCP318	430	118,0	72	110	330	33	45	120	45	235	-	-	96,0	40,0
	EXP318	430	118,0	72	110	330	33	45	120	45	235	-	-	115,9	43,6
	UKP320H	490	140,0	81	120	380	36	50	130	50	275	54,0	97,0	-	-
95	UCP319	470	125,0	75	120	360	36	50	125	45	250	-	-	103,0	41,0
	EXP319	470	125,0	75	120	360	36	50	125	45	250	-	-	122,3	46,8
100	UCP320	490	140,0	81	120	380	36	50	130	50	275	-	-	108,0	42,0
	EXP320	490	140,0	81	120	380	36	50	130	50	275	-	-	128,6	50,0
	UKP322H	520	150,0	83	140	400	40	55	135	55	300	61,0	105,0	-	-
105	UCP321	490	140,0	80	120	380	36	50	130	50	280	-	-	112,0	44,0
110	UCP322	520	150,0	83	140	400	40	55	135	55	300	-	-	117,0	46,0
	UKP324H	570	160,0	88	140	450	40	55	140	65	320	65,0	112,0	-	-
115	UKP326H	600	180,0	94	140	480	40	55	140	75	355	69,0	121,0	-	-
120	UCP324	570	160,0	88	140	450	40	55	140	65	320	-	-	126,0	51,0
125	UKP328H	620	200,0	92	140	500	40	55	140	75	390	73,0	131,0	-	-
130	UCP326	600	180,0	94	140	480	40	55	140	75	355	-	-	135,0	54,0
140	UCP328	620	200,0	92	140	500	40	55	140	75	390	-	-	145,0	59,0

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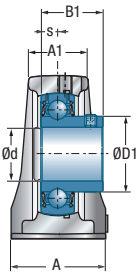
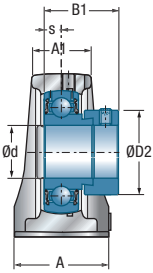
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



USP200



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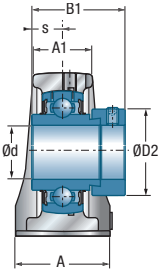
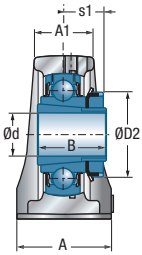
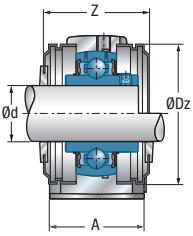


EXP200
EXP300



UKP200H
UKP300H

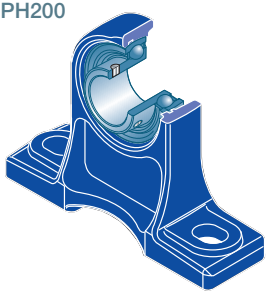


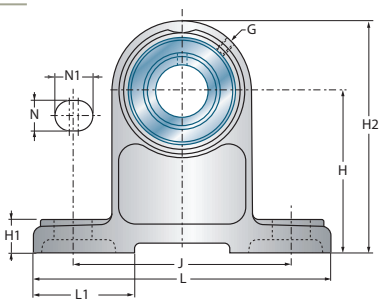
UCP200CO(CC)

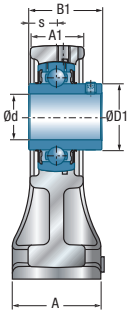
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
-	120,0	M10x1	-	-	P218	UK218G2H	-	-	96,00	71,50	13,7	**80**
107,9	-	M10x1	-	-	P316	UC316G2	-	-	122,85	86,50	19,0	
-	119,0	M10x1	-	-	P316	EX316G2	-	-	122,85	86,50	20,1	
-	120,0	M10x1	-	-	P318	UK318G2H	-	-	143,00	108,00	25,2	
105,1	-	M10x1	-	-	P217	UC217G2	-	-	83,20	63,80	10,8	**85**
-	119,0	M10x1	-	-	P217	EX217G2	-	-	83,20	63,80	11,2	
114,0	-	M10x1	-	-	P317	UC317G2	-	-	132,60	96,50	21,4	
-	127,0	M10x1	-	-	P317	EX317G2	-	-	132,60	96,50	22,5	
-	125,0	M10x1	-	-	P319	UK319G2H	-	-	156,00	122,00	30,8	
111,0	-	M10x1	-	-	P218	UC218G2	-	-	96,00	71,50	13,5	**90**
-	120,0	M10x1	-	-	P218	EX218G2	-	-	96,00	71,50	13,9	
120,0	-	M10x1	-	-	P318	UC318G2	-	-	143,00	108,00	25,1	
-	133,0	M10x1	-	-	P318	EX318G2	-	-	143,00	108,00	26,3	
-	130,0	M10x1	-	-	P320	UK320G2H	-	-	171,60	140,00	37,8	
126,5	-	M10x1	-	-	P319	UC319G2	-	-	156,00	122,00	30,5	**95**
-	140,0	M10x1	-	-	P319	EX319G2	-	-	156,00	122,00	32,0	
134,5	-	M10x1	-	-	P320	UC320G2	-	-	171,60	140,00	38,1	**100**
-	146,0	M10x1	-	-	P320	EX320G2	-	-	171,60	140,00	39,9	
-	145,0	M10x1	-	-	P322	UK322G2H	-	-	205,00	178,00	51,3	
140,5	-	M10x1	-	-	P321	UC321G2	-	-	182,00	155,00	38,5	**105**
149,0	-	M10x1	-	-	P322	UC322G2	-	-	205,00	178,00	47,9	**110**
-	155,0	M10x1	-	-	P324	UK324G2H	-	-	228,00	208,00	61,5	
-	165,0	M10x1	-	-	P326	UK326G2H	-	-	252,00	242,00	79,9	**115**
163,0	-	M10x1	-	-	P324	UC324G2	-	-	228,00	208,00	58,8	**120**
-	180,0	M10x1	-	-	P328	UK328G2H	-	-	275,00	272,00	96,3	**125**
177,0	-	M10x1	-	-	P326	UC326G2	-	-	252,00	242,00	75,0	**130**
190,0	-	M10x1	-	-	P328	UC328G2	-	-	275,00	272,00	90,4	**140**

High base pillow block unit

PH200







UCPH200

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
12	UCPH201	127	70	22	40	95	13	19	48	15	101	-	-	31,0	12,7
	USPH201	127	70	19	38	95	12	16	48	13	97	-	-	22,0	6,0
	ESPH201	127	70	19	38	95	12	16	48	13	97	-	-	28,6	6,5
	EXPH201	127	70	22	40	95	13	19	48	15	101	-	-	43,5	17,0
15	UCPH202	127	70	22	40	95	13	19	48	15	101	-	-	31,0	12,7
	USPH202	127	70	19	38	95	12	16	48	13	97	-	-	22,0	6,0
	ESPH202	127	70	19	38	95	12	16	48	13	97	-	-	28,6	6,5
	EXPH202	127	70	22	40	95	13	19	48	15	101	-	-	43,5	17,0
17	UCPH203	127	70	22	40	95	13	19	48	15	101	-	-	31,0	12,7
	USPH203	127	70	19	38	95	12	16	48	13	97	-	-	22,0	6,0
	ESPH203	127	70	19	38	95	12	16	48	13	97	-	-	28,6	6,5
	EXPH203	127	70	22	40	95	13	19	48	15	101	-	-	43,5	17,0
20	UCPH204	127	70	22	40	95	13	19	48	15	101	-	-	31,0	12,7
	USPH204	127	70	22	40	95	13	19	48	15	101	-	-	25,0	7,0
	ESPH204	127	70	22	40	95	13	19	48	15	101	-	-	30,9	7,5
	EXPH204	127	70	22	40	95	13	19	48	15	101	-	-	43,5	17,0
	UKPH205H	140	80	24	50	105	13	19	50	16	114	18,5	35,0	-	-
25	UCPH205	140	80	24	50	105	13	19	50	16	114	-	-	34,0	14,3
	USPH205	140	80	24	50	105	13	19	50	16	114	-	-	27,0	7,5
	ESPH205	140	80	24	50	105	13	19	50	16	114	-	-	30,9	7,5
	EXPH205	140	80	24	50	105	13	19	50	16	114	-	-	44,3	17,4
	UKPH206H	165	90	28	50	121	17	21	56	18	130	20,5	38,0	-	-
30	UCPH206	165	90	28	50	121	17	21	56	18	130	-	-	38,1	15,9
	USPH206	165	90	28	50	121	17	21	56	18	130	-	-	30,0	8,0
	ESPH206	165	90	28	50	121	17	21	56	18	130	-	-	35,7	9,0
	EXPH206	165	90	28	50	121	17	21	56	18	130	-	-	48,3	18,2
	UKPH207H	167	95	30	60	127	17	21	56	19	140	22,5	43,0	-	-
35	UCPH207	167	95	30	60	127	17	21	56	19	140	-	-	42,9	17,5
	USPH207	167	95	30	60	127	17	21	56	19	140	-	-	32,0	8,5
	ESPH207	167	95	30	60	127	17	21	56	19	140	-	-	38,9	9,5
	EXPH207	167	95	30	60	127	17	21	56	19	140	-	-	51,1	18,8
	UKPH208H	184	100	34	70	137	17	25	58	19	149	24,5	46,0	-	-

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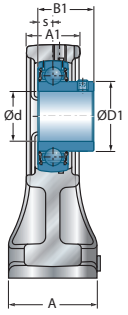
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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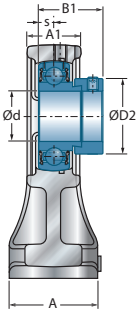

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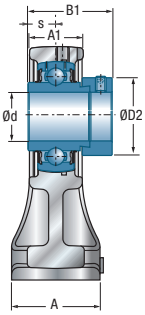

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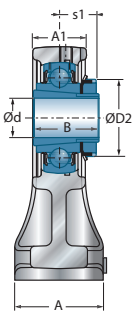

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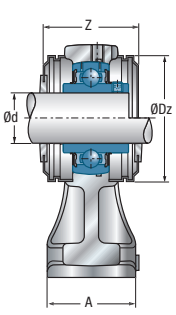
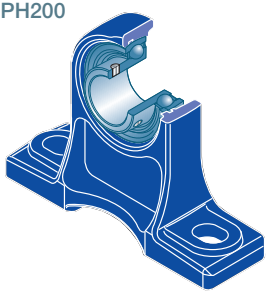


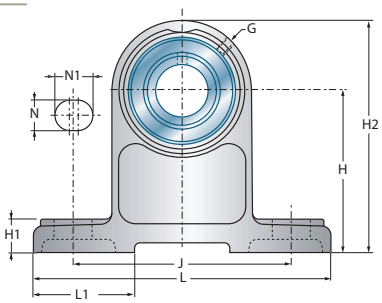
UCPH200CO(CC)

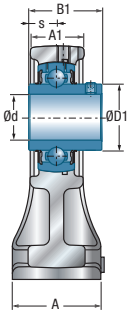
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	44,6	54,0	PH204	UC201G2	CO	CC	12,80	6,65	0,9	**12**
24,6	-	M6x1	40,6	46,0	PH203	US201G2	CO	CC	9,55	4,78	0,7	
-	28,6	M6x1	54,0	46,0	PH203	ES201G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,0	54,0	PH204	EX201G2	COE	CCE	12,80	6,65	1,0	
29,0	-	M6x1	44,6	54,0	PH204	UC202G2	CO	CC	12,80	6,65	0,9	**15**
24,6	-	M6x1	40,6	46,0	PH203	US202G2	CO	CC	9,55	4,78	0,7	
-	28,6	M6x1	54,0	46,0	PH203	ES202G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,0	54,0	PH204	EX202G2	COE	CCE	12,80	6,65	1,0	
29,0	-	M6x1	44,6	54,0	PH204	UC203G2	CO	CC	12,80	6,65	0,8	**17**
24,6	-	M6x1	40,6	46,0	PH203	US203G2	CO	CC	9,55	4,78	0,7	
-	28,6	M6x1	54,0	46,0	PH203	ES203G2	COE	CCE	9,55	4,78	0,7	
-	33,3	M6x1	63,0	54,0	PH204	EX203G2	COE	CCE	12,80	6,65	1,0	
29,0	-	M6x1	44,6	54,0	PH204	UC204G2	CO	CC	12,80	6,65	0,9	**20**
29,0	-	M6x1	44,6	54,0	PH204	US204G2	CO	CC	12,80	6,65	0,8	
-	33,3	M6x1	63,0	54,0	PH204	ES204G2	COE	CCE	12,80	6,65	0,9	
-	33,3	M6x1	63,0	54,0	PH204	EX204G2	COE	CCE	12,80	6,65	0,9	
-	38,0	M6x1	47,8	60,0	PH205	UK205G2H	CO	CC	14,00	7,88	1,2	
34,0	-	M6x1	47,8	60,0	PH205	UC205G2	CO	CC	14,00	7,88	1,2	**25**
34,0	-	M6x1	47,8	60,0	PH205	US205G2	CO	CC	14,00	7,88	1,2	
-	38,1	M6x1	65,0	60,0	PH205	ES205G2	COE	CCE	14,00	7,88	1,2	
-	38,1	M6x1	65,0	60,0	PH205	EX205G2	COE	CCE	14,00	7,88	1,2	
-	45,0	M6x1	52,8	70,0	PH206	UK206G2H	CO	CC	19,50	11,20	1,8	
40,3	-	M6x1	52,8	70,0	PH206	UC206G2	CO	CC	19,50	11,20	1,7	**30**
40,3	-	M6x1	52,8	70,0	PH206	US206G2	CO	CC	19,50	11,20	1,7	
-	44,5	M6x1	71,0	70,0	PH206	ES206G2	COE	CCE	19,50	11,20	1,7	
-	44,5	M6x1	71,0	70,0	PH206	EX206G2	COE	CCE	19,50	11,20	1,8	
-	52,0	M6x1	57,4	80,0	PH207	UK207G2H	CO	CC	25,70	15,20	2,3	
48,0	-	M6x1	57,4	80,0	PH207	UC207G2	CO	CC	25,70	15,20	2,2	**35**
48,0	-	M6x1	57,4	80,0	PH207	US207G2	CO	CC	25,70	15,20	2,2	
-	55,6	M6x1	76,0	80,0	PH207	ES207G2	COE	CCE	25,70	15,20	2,3	
-	55,6	M6x1	76,0	80,0	PH207	EX207G2	COE	CCE	25,70	15,20	2,4	
-	58,0	M6x1	66,8	88,0	PH208	UK208G2H	CO	CC	29,60	18,20	2,9	

High base pillow block unit

PH200







UCPH200

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	A1	A	J	N	N1	L1	H1	H2	s1	B	B1	s
40	UCPH208	184	100	34	70	137	17	25	58	19	149	-	-	49,2	19,0
	USPH208	184	100	34	70	137	17	25	58	19	149	-	-	34,0	9,0
	ESPH208	184	100	34	70	137	17	25	58	19	149	-	-	43,7	11,0
	EXPH208	184	100	34	70	137	17	25	58	19	149	-	-	56,3	21,4
	UKPH209H	190	105	36	70	146	17	25	62	20	157	26,0	50,0	-	-
45	UCPH209	190	105	36	70	146	17	25	62	20	157	-	-	49,2	19,0
	USPH209	190	105	36	70	146	17	25	62	20	157	-	-	41,2	10,2
	ESPH209	190	105	36	70	146	17	25	62	20	157	-	-	43,7	11,0
	EXPH209	190	105	36	70	146	17	25	62	20	157	-	-	56,3	21,4
	UKPH210H	206	110	36	70	159	20	25	65	22	165	27,5	55,0	-	-
50	UCPH210	206	110	36	70	159	20	25	65	22	165	-	-	51,6	19,0
	USPH210	206	110	36	70	159	20	25	65	22	165	-	-	43,5	10,9
	ESPH210	206	110	36	70	159	20	25	65	22	165	-	-	43,7	11,0
	EXPH210	206	110	36	70	159	20	25	65	22	165	-	-	62,7	24,6

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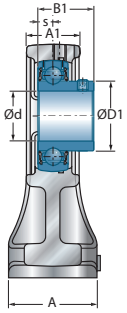
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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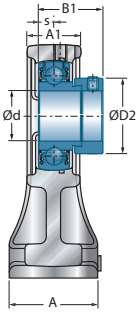

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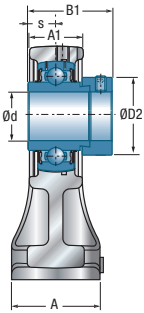

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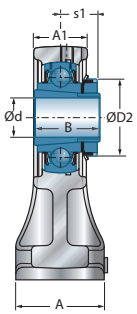

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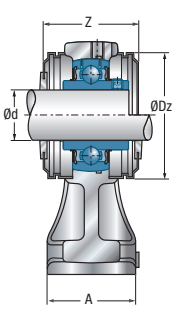
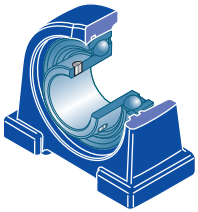


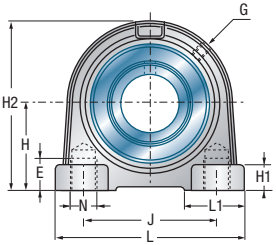
UCPH200CO(CC)

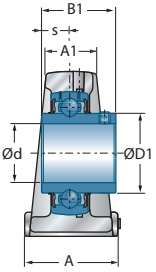
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	66,8	88,0	PH208	UC208G2	CO	CC	29,60	18,20	2,8	**40**
53,0	-	M6x1	66,8	88,0	PH208	US208G2	CO	CC	29,60	18,20	2,8	
-	60,3	M6x1	79,0	88,0	PH208	ES208G2	COE	CCE	29,60	18,20	2,8	
-	60,3	M6x1	79,0	88,0	PH208	EX208G2	COE	CCE	29,60	18,20	3,0	
-	65,0	M6x1	67,8	95,0	PH209	UK209G2H	CO	CC	31,85	20,80	3,3	
57,2	-	M6x1	67,8	95,0	PH209	UC209G2	CO	CC	31,85	20,80	3,1	**45**
57,2	-	M6x1	67,8	95,0	PH209	US209G2	CO	CC	31,85	20,80	3,1	
-	63,5	M6x1	82,0	95,0	PH209	ES209G2	COE	CCE	31,85	20,80	3,1	
-	63,5	M6x1	82,0	95,0	PH209	EX209G2	COE	CCE	31,85	20,80	3,3	
-	70,0	M6x1	74,6	100,0	PH210	UK210G2H	CO	CC	35,10	23,20	3,8	
61,8	-	M6x1	74,6	100,0	PH210	UC210G2	CO	CC	35,10	23,20	3,6	**50**
61,8	-	M6x1	74,6	100,0	PH210	US210G2	CO	CC	35,10	23,20	3,6	
-	69,9	M6x1	90,0	100,0	PH210	ES210G2	COE	CCE	35,10	23,20	3,6	
-	69,9	M6x1	90,0	100,0	PH210	EX210G2	COE	CCE	35,10	23,20	3,8	

Tapped base pillow block unit

PAE200







UCPAE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	L1	H	H1	A1	A	J	N	E	H2	s1	B	B1	s
12	UCPAE201	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	31,0	12,7
	USPAE201	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	22,0	6,0
	ESPAE201	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	28,6	6,5
	EXPAE201	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	43,5	17,0
15	UCPAE202	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	31,0	12,7
	USPAE202	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	22,0	6,0
	ESPAE202	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	28,6	6,5
	EXPAE202	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	43,5	17,0
17	UCPAE203	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	31,0	12,7
	USPAE203	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	22,0	6,0
	ESPAE203	63	17,5	30,2	9	18	30	47,0	M8	10,0	57	-	-	28,6	6,5
	EXPAE203	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	43,5	17,0
20	UCPAE204	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	31,0	12,7
	USPAE204	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	25,0	7,0
	ESPAE204	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	30,9	7,5
	EXPAE204	65	18,0	33,3	9	19	32	50,8	M8	10,0	64	-	-	43,5	17,0
	UKPAE205H	70	21,0	36,5	10	21	36	50,8	M10	12,5	70	18,5	35,0	-	-
25	UCPAE205	70	21,0	36,5	10	21	36	50,8	M10	12,5	70	-	-	34,0	14,3
	USPAE205	70	21,0	36,5	10	21	36	50,8	M10	12,5	70	-	-	27,0	7,5
	ESPAE205	70	21,0	36,5	10	21	36	50,8	M10	12,5	70	-	-	30,9	7,5
	EXPAE205	70	21,0	36,5	10	21	36	50,8	M10	12,5	70	-	-	44,3	17,4
	UKPAE206H	98	22,0	42,9	11	25	38	76,2	M10	12,5	82	20,5	38,0	-	-
30	UCPAE206	98	22,0	42,9	11	25	38	76,2	M10	12,5	82	-	-	38,1	15,9
	USPAE206	98	22,0	42,9	11	25	38	76,2	M10	12,5	82	-	-	30,0	8,0
	ESPAE206	98	22,0	42,9	11	25	38	76,2	M10	12,5	82	-	-	35,7	9,0
	EXPAE206	98	22,0	42,9	11	25	38	76,2	M10	12,5	82	-	-	48,3	18,2
	UKPAE207H	103	22,5	47,6	12	27	45	82,6	M10	12,5	93	22,5	43,0	-	-
35	UCPAE207	103	22,5	47,6	12	27	45	82,6	M10	12,5	93	-	-	42,9	17,5
	USPAE207	103	22,5	47,6	12	27	45	82,6	M10	12,5	93	-	-	32,0	8,5
	ESPAE207	103	22,5	47,6	12	27	45	82,6	M10	12,5	93	-	-	38,9	9,5
	EXPAE207	103	22,5	47,6	12	27	45	82,6	M10	12,5	93	-	-	51,1	18,8
	UKPAE208H	116	27,0	49,2	13	30	47	88,9	M12	15,0	99	24,5	46,0	-	-

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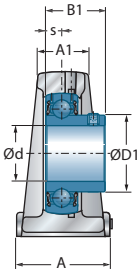
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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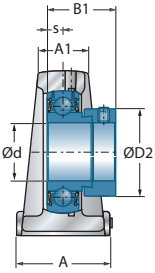

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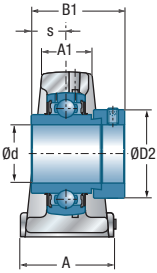

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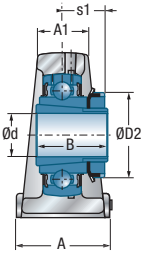

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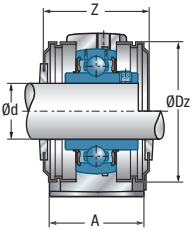
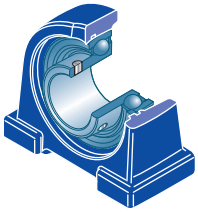


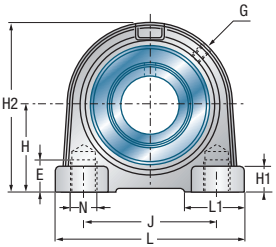
UCPAE200CO(CC)

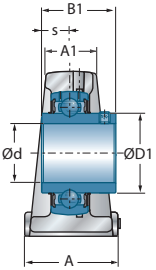
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	R1/8"	44,6	54,0	PAE204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	M6x1	40,6	46,0	PAE203	US201G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	54,0	46,0	PAE203	ES201G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	63,0	54,0	PAE204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	44,6	54,0	PAE204	UC202G2	CO	CC	12,80	6,65	0,5	**15**
24,6	-	M6x1	40,6	46,0	PAE203	US202G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	54,0	46,0	PAE203	ES202G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	63,0	54,0	PAE204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	44,6	54,0	PAE204	UC203G2	CO	CC	12,80	6,65	0,4	**17**
24,6	-	M6x1	40,6	46,0	PAE203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	54,0	46,0	PAE203	ES203G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	63,0	54,0	PAE204	EX203G2	COE	CCE	12,80	6,65	0,5	
29,0	-	R1/8"	44,6	54,0	PAE204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	R1/8"	44,6	54,0	PAE204	US204G2	CO	CC	12,80	6,65	0,4	
-	33,3	R1/8"	63,0	54,0	PAE204	ES204G2	COE	CCE	12,80	6,65	0,4	
-	33,3	R1/8"	63,0	54,0	PAE204	EX204G2	COE	CCE	12,80	6,65	0,5	
-	38,0	R1/8"	47,8	60,0	PAE205	UK205G2H	CO	CC	14,00	7,88	0,6	
34,0	-	R1/8"	47,8	60,0	PAE205	UC205G2	CO	CC	14,00	7,88	0,6	**25**
34,0	-	R1/8"	47,8	60,0	PAE205	US205G2	CO	CC	14,00	7,88	0,6	
-	38,1	R1/8"	65,0	60,0	PAE205	ES205G2	COE	CCE	14,00	7,88	0,6	
-	38,1	R1/8"	65,0	60,0	PAE205	EX205G2	COE	CCE	14,00	7,88	0,6	
-	45,0	R1/8"	52,8	70,0	PAE206	UK206G2H	CO	CC	19,50	11,20	1,0	
40,3	-	R1/8"	52,8	70,0	PAE206	UC206G2	CO	CC	19,50	11,20	1,0	**30**
40,3	-	R1/8"	52,8	70,0	PAE206	US206G2	CO	CC	19,50	11,20	0,9	
-	44,5	R1/8"	71,0	70,0	PAE206	ES206G2	COE	CCE	19,50	11,20	1,0	
-	44,5	R1/8"	71,0	70,0	PAE206	EX206G2	COE	CCE	19,50	11,20	1,1	
-	52,0	R1/8"	57,4	80,0	PAE207	UK207G2H	CO	CC	25,70	15,20	1,4	
48,0	-	R1/8"	57,4	80,0	PAE207	UC207G2	CO	CC	25,70	15,20	1,3	**35**
48,0	-	R1/8"	57,4	80,0	PAE207	US207G2	CO	CC	25,70	15,20	1,3	
-	55,6	R1/8"	76,0	80,0	PAE207	ES207G2	COE	CCE	25,70	15,20	1,3	
-	55,6	R1/8"	76,0	80,0	PAE207	EX207G2	COE	CCE	25,70	15,20	1,4	
-	58,0	R1/8"	66,8	88,0	PAE208	UK208G2H	CO	CC	29,60	18,20	1,7	

Tapped base pillow block unit

PAE200







UCPAE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	L1	H	H1	A1	A	J	N	E	H2	s1	B	B1	s
40	UCPAE208	116	27,0	49,2	13	30	47	88,9	M12	15,0	99	-	-	49,2	19,0
	USPAE208	116	27,0	49,2	13	30	47	88,9	M12	15,0	99	-	-	34,0	9,0
	ESPAE208	116	27,0	49,2	13	30	47	88,9	M12	15,0	99	-	-	43,7	11,0
	EXPAE208	116	27,0	49,2	13	30	47	88,9	M12	15,0	99	-	-	56,3	21,4
	UKPAE209H	120	29,0	53,9	14	32	48	95,3	M12	15,0	107	26,0	50,0	-	-
45	UCPAE209	120	29,0	53,9	14	32	48	95,3	M12	15,0	107	-	-	49,2	19,0
	USPAE209	120	29,0	53,9	14	32	48	95,3	M12	15,0	107	-	-	41,2	10,2
	ESPAE209	120	29,0	53,9	14	32	48	95,3	M12	15,0	107	-	-	43,7	11,0
	EXPAE209	120	29,0	53,9	14	32	48	95,3	M12	15,0	107	-	-	56,3	21,4
	UKPAE210H	135	33,5	57,2	15	34	54	101,6	M16	20,0	115	27,5	55,0	-	-
50	UCPAE210	135	33,5	57,2	15	34	54	101,6	M16	20,0	115	-	-	51,6	19,0
	USPAE210	135	33,5	57,2	15	34	54	101,6	M16	20,0	115	-	-	43,5	10,9
	ESPAE210	135	33,5	57,2	15	34	54	101,6	M16	20,0	115	-	-	43,7	11,0
	EXPAE210	135	33,5	57,2	15	34	54	101,6	M16	20,0	115	-	-	62,7	24,6
	UKPAE211H	150	32,0	64,0	16	35	60	118,0	M16	20,0	125	29,0	59,0	-	-
55	UCPAE211	150	32,0	64,0	16	35	60	118,0	M16	20,0	125	-	-	55,6	22,2
	USPAE211	150	32,0	64,0	16	35	60	118,0	M16	20,0	125	-	-	45,3	11,8
	ESPAE211	150	32,0	64,0	16	35	60	118,0	M16	20,0	125	-	-	48,4	12,0
	EXPAE211	150	32,0	64,0	16	35	60	118,0	M16	20,0	125	-	-	71,3	27,7
	UKPAE212H	150	32,0	69,9	16	42	60	118,0	M16	20,0	140	31,0	62,0	-	-
60	UCPAE212	150	32,0	69,9	16	42	60	118,0	M16	20,0	140	-	-	65,1	25,4
	USPAE212	150	32,0	69,9	16	42	60	118,0	M16	20,0	140	-	-	53,7	14,9
	ESPAE212	150	32,0	69,9	16	42	60	118,0	M16	20,0	140	-	-	49,3	12,0
	EXPAE212	150	32,0	69,9	16	42	60	118,0	M16	20,0	140	-	-	77,7	30,9

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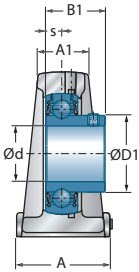
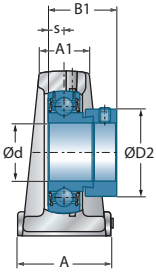
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



USPAE200



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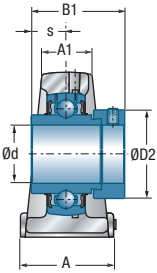

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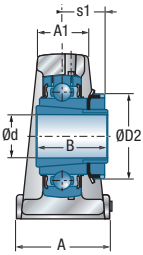

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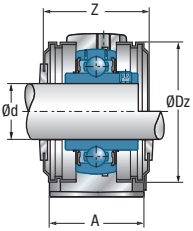
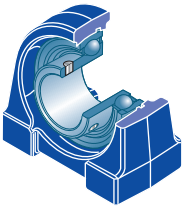


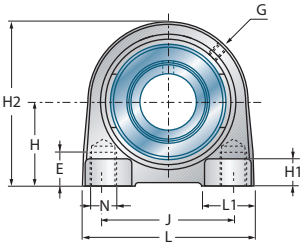
UCPAE200CO(CC)

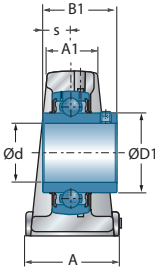
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	R1/8"	66,8	88,0	PAE208	UC208G2	CO	CC	29,60	18,20	1,6	**40**
53,0	-	R1/8"	66,8	88,0	PAE208	US208G2	CO	CC	29,60	18,20	1,6	
-	60,3	R1/8"	79,0	88,0	PAE208	ES208G2	COE	CCE	29,60	18,20	1,6	
-	60,3	R1/8"	79,0	88,0	PAE208	EX208G2	COE	CCE	29,60	18,20	1,8	
-	65,0	R1/8"	67,8	95,0	PAE209	UK209G2H	CO	CC	31,85	20,80	2,0	
57,2	-	R1/8"	67,8	95,0	PAE209	UC209G2	CO	CC	31,85	20,80	1,9	**45**
57,2	-	R1/8"	67,8	95,0	PAE209	US209G2	CO	CC	31,85	20,80	1,9	
-	63,5	R1/8"	82,0	95,0	PAE209	ES209G2	COE	CCE	31,85	20,80	1,9	
-	63,5	R1/8"	82,0	95,0	PAE209	EX209G2	COE	CCE	31,85	20,80	2,1	
-	70,0	R1/8"	74,6	100,0	PAE210	UK210G2H	CO	CC	35,10	23,20	2,6	
61,8	-	R1/8"	74,6	100,0	PAE210	UC210G2	CO	CC	35,10	23,20	2,5	**50**
61,8	-	R1/8"	74,6	100,0	PAE210	US210G2	CO	CC	35,10	23,20	2,4	
-	69,9	R1/8"	90,0	100,0	PAE210	ES210G2	COE	CCE	35,10	23,20	2,5	
-	69,9	R1/8"	90,0	100,0	PAE210	EX210G2	COE	CCE	35,10	23,20	2,7	
-	75,0	R1/8"	75,2	110,0	PAE211	UK211G2H	CO	CC	43,55	29,20	3,3	
69,0	-	R1/8"	75,2	110,0	PAE211	UC211G2	CO	CC	43,55	29,20	3,2	**55**
69,0	-	R1/8"	75,2	110,0	PAE211	US211G2	CO	CC	43,55	29,20	3,2	
-	76,2	R1/8"	102,0	110,0	PAE211	ES211G2	COE	CCE	43,55	29,20	3,0	
-	76,2	R1/8"	102,0	110,0	PAE211	EX211G2	COE	CCE	43,55	29,20	3,5	
-	80,0	R1/8"	87,8	120,0	PAE212	UK212G2H	CO	CC	52,50	32,80	4,0	
74,9	-	R1/8"	87,8	120,0	PAE212	UC212G2	CO	CC	52,50	32,80	4,0	**60**
74,9	-	R1/8"	87,8	120,0	PAE212	US212G2	CO	CC	52,50	32,80	3,8	
-	84,2	R1/8"	109,0	120,0	PAE212	ES212G2	COE	CCE	52,50	32,80	3,7	
-	84,2	R1/8"	109,0	120,0	PAE212	EX212G2	COE	CCE	52,50	32,80	4,4	

Tapped base pillow block unit

PG200







UCPG200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	E	L1	H1	H2	s1	B	B1	s
12	UCPG201	70	33,3	20	38	49	M8	16	21	14	64	-	-	31,0	12,7
	USPG201	55	30,2	13	30	38	M6	15	17	14	57	-	-	22,0	6,0
	ESPG201	55	30,2	13	30	38	M6	15	17	14	57	-	-	28,6	6,5
	EXPG201	70	33,3	20	38	49	M8	16	21	14	64	-	-	43,5	17,0
15	UCPG202	70	33,3	20	38	49	M8	16	21	14	64	-	-	31,0	12,7
	USPG202	55	30,2	13	30	38	M6	15	17	14	57	-	-	22,0	6,0
	ESPG202	55	30,2	13	30	38	M6	15	17	14	57	-	-	28,6	6,5
	EXPG202	70	33,3	20	38	49	M8	16	21	14	64	-	-	43,5	17,0
17	UCPG203	70	33,3	20	38	49	M8	16	21	14	64	-	-	31,0	12,7
	USPG203	55	30,2	13	30	38	M6	15	17	14	57	-	-	22,0	6,0
	ESPG203	55	30,2	13	30	38	M6	15	17	14	57	-	-	28,6	6,5
	EXPG203	70	33,3	20	38	49	M8	16	21	14	64	-	-	43,5	17,0
20	UCPG204	70	33,3	20	38	49	M8	16	21	14	64	-	-	31,0	12,7
	USPG204	70	33,3	20	38	49	M8	16	21	14	64	-	-	25,0	7,0
	ESPG204	70	33,3	20	38	49	M8	16	21	14	64	-	-	30,9	7,5
	EXPG204	70	33,3	20	38	49	M8	16	21	14	64	-	-	43,5	17,0
	UKPG205H	75	36,5	25	38	50	M10	18	25	15	70	18,5	35,0	-	-
25	UCPG205	75	36,5	25	38	50	M10	18	25	15	70	-	-	34,0	14,3
	USPG205	75	36,5	25	38	50	M10	18	25	15	70	-	-	27,0	7,5
	ESPG205	75	36,5	25	38	50	M10	18	25	15	70	-	-	30,9	7,5
	EXPG205	75	36,5	25	38	50	M10	18	25	15	70	-	-	44,3	17,4
	UKPG206H	85	42,9	25	48	60	M10	18	25	17	83	20,5	38,0	-	-
30	UCPG206	85	42,9	25	48	60	M10	18	25	17	83	-	-	38,1	15,9
	USPG206	85	42,9	25	48	60	M10	18	25	17	83	-	-	30,0	8,0
	ESPG206	85	42,9	25	48	60	M10	18	25	17	83	-	-	35,7	9,0
	EXPG206	85	42,9	25	48	60	M10	18	25	17	83	-	-	48,3	18,2
	UKPG207H	100	47,6	27	48	68	M12	22	35	20	93	22,5	43,0	-	-
35	UCPG207	100	47,6	27	48	68	M12	22	35	20	93	-	-	42,9	17,5
	USPG207	100	47,6	27	48	68	M12	22	35	20	93	-	-	32,0	8,5
	ESPG207	100	47,6	27	48	68	M12	22	35	20	93	-	-	38,9	9,5
	EXPG207	100	47,6	27	48	68	M12	22	35	20	93	-	-	51,1	18,8
	UKPG208H	110	49,2	30	54	78	M12	22	35	20	98	24,5	46,0	-	-

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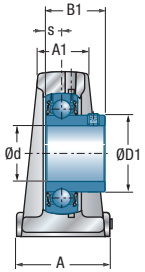
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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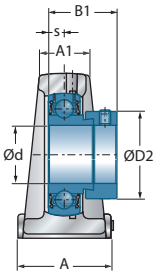

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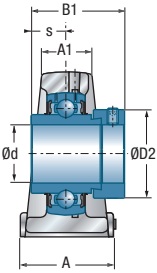

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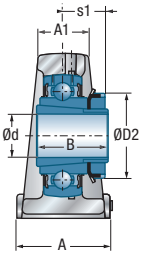

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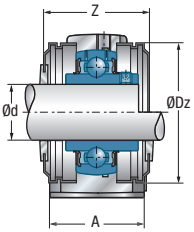
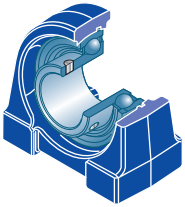


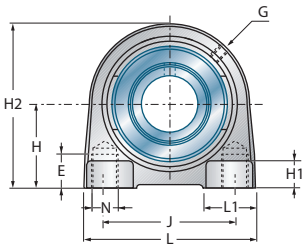
UCPG200CO(CC)

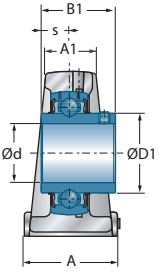
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	44,6	54,0	PG204	UC201G2	CO	CC	12,80	6,65	0,6	**12**
24,6	-	M6x1	40,6	46,0	PG203	US201G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	54,0	46,0	PG203	ES201G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	63,0	54,0	PG204	EX201G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	44,6	54,0	PG204	UC202G2	CO	CC	12,80	6,65	0,6	**15**
24,6	-	M6x1	40,6	46,0	PG203	US202G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	54,0	46,0	PG203	ES202G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	63,0	54,0	PG204	EX202G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	44,6	54,0	PG204	UC203G2	CO	CC	12,80	6,65	0,4	**17**
24,6	-	M6x1	40,6	46,0	PG203	US203G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	54,0	46,0	PG203	ES203G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	63,0	54,0	PG204	EX203G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	44,6	54,0	PG204	UC204G2	CO	CC	12,80	6,65	0,6	**20**
29,0	-	M6x1	44,6	54,0	PG204	US204G2	CO	CC	12,80	6,65	0,6	
-	33,3	M6x1	63,0	54,0	PG204	ES204G2	COE	CCE	12,80	6,65	0,6	
-	33,3	M6x1	63,0	54,0	PG204	EX204G2	COE	CCE	12,80	6,65	0,6	
-	38,0	M6x1	47,8	60,0	PG205	UK205G2H	CO	CC	14,00	7,88	0,7	
34,0	-	M6x1	47,8	60,0	PG205	UC205G2	CO	CC	14,00	7,88	0,7	**25**
34,0	-	M6x1	47,8	60,0	PG205	US205G2	CO	CC	14,00	7,88	0,7	
-	38,1	M6x1	65,0	60,0	PG205	ES205G2	COE	CCE	14,00	7,88	0,7	
-	38,1	M6x1	65,0	60,0	PG205	EX205G2	COE	CCE	14,00	7,88	0,7	
-	45,0	M6x1	52,8	70,0	PG206	UK206G2H	CO	CC	19,50	11,20	1,1	
40,3	-	M6x1	52,8	70,0	PG206	UC206G2	CO	CC	19,50	11,20	1,1	**30**
40,3	-	M6x1	52,8	70,0	PG206	US206G2	CO	CC	19,50	11,20	1,0	
-	44,5	M6x1	71,0	70,0	PG206	ES206G2	COE	CCE	19,50	11,20	1,1	
-	44,5	M6x1	71,0	70,0	PG206	EX206G2	COE	CCE	19,50	11,20	1,2	
-	52,0	M6x1	57,4	80,0	PG207	UK207G2H	CO	CC	25,70	15,20	1,6	
48,0	-	M6x1	57,4	80,0	PG207	UC207G2	CO	CC	25,70	15,20	1,5	**35**
48,0	-	M6x1	57,4	80,0	PG207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	M6x1	76,0	80,0	PG207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	M6x1	76,0	80,0	PG207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	M6x1	66,8	88,0	PG208	UK208G2H	CO	CC	29,60	18,20	1,9	

Tapped base pillow block unit

PG200







UCPG200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	E	L1	H1	H2	s1	B	B1	s
40	UCPG208	110	49,2	30	54	78	M12	22	35	20	98	-	-	49,2	19,0
	USPG208	110	49,2	30	54	78	M12	22	35	20	98	-	-	34,0	9,0
	ESPG208	110	49,2	30	54	78	M12	22	35	20	98	-	-	43,7	11,0
	EXPG208	110	49,2	30	54	78	M12	22	35	20	98	-	-	56,3	21,4
	UKPG209H	120	53,9	33	54	85	M12	22	40	20	106	26,0	50,0	-	-
45	UCPG209	120	53,9	33	54	85	M12	22	40	20	106	-	-	49,2	19,0
	USPG209	120	53,9	33	54	85	M12	22	40	20	106	-	-	41,2	10,2
	ESPG209	120	53,9	33	54	85	M12	22	40	20	106	-	-	43,7	11,0
	EXPG209	120	53,9	33	54	85	M12	22	40	20	106	-	-	56,3	21,4
	UKPG210H	135	57,2	35	60	95	M16	25	40	21	114	27,5	55,0	-	-
50	UCPG210	135	57,2	35	60	95	M16	25	40	21	114	-	-	51,6	19,0
	USPG210	135	57,2	35	60	95	M16	25	40	21	114	-	-	43,5	10,9
	ESPG210	135	57,2	35	60	95	M16	25	40	21	114	-	-	43,7	11,0
	EXPG210	135	57,2	35	60	95	M16	25	40	21	114	-	-	62,7	24,6
	UKPG211H	140	63,5	34	60	100	M16	25	40	25	126	29,0	59,0	-	-
55	UCPG211	140	63,5	34	60	100	M16	25	40	25	126	-	-	55,6	22,2
	USPG211	140	63,5	34	60	100	M16	25	40	25	126	-	-	45,3	11,8
	ESPG211	140	63,5	34	60	100	M16	25	40	25	126	-	-	48,4	12,0
	EXPG211	140	63,5	34	60	100	M16	25	40	25	126	-	-	71,3	27,7
	UKPG212H	150	69,8	40	70	105	M16	25	50	25	138	31,0	62,0	-	-
60	UCPG212	150	69,8	40	70	105	M16	25	50	25	138	-	-	65,1	25,4
	USPG212	150	69,8	40	70	105	M16	25	50	25	138	-	-	53,7	14,9
	ESPG212	150	69,8	40	70	105	M16	25	50	25	138	-	-	49,3	12,0
	EXPG212	150	69,8	40	70	105	M16	25	50	25	138	-	-	77,7	30,9

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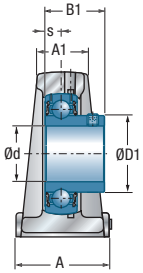
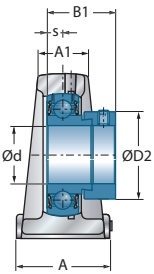
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



USPG200



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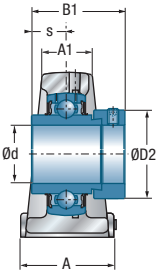

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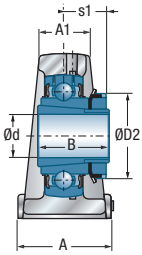

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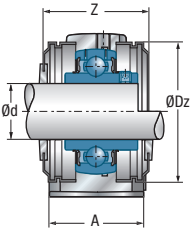
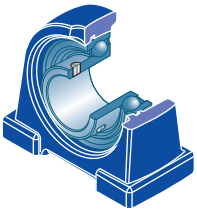


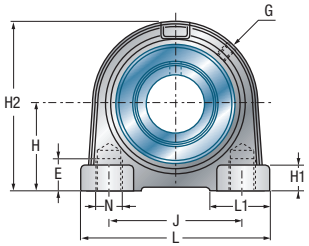
UCPG200CO(CC)

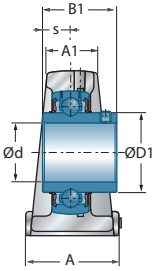
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	66,8	88,0	PG208	UC208G2	CO	CC	29,60	18,20	1,8	**40**
53,0	-	M6x1	66,8	88,0	PG208	US208G2	CO	CC	29,60	18,20	1,8	
-	60,3	M6x1	79,0	88,0	PG208	ES208G2	COE	CCE	29,60	18,20	1,8	
-	60,3	M6x1	79,0	88,0	PG208	EX208G2	COE	CCE	29,60	18,20	2,0	
-	65,0	M6x1	67,8	95,0	PG209	UK209G2H	CO	CC	31,85	20,80	2,3	
57,2	-	M6x1	67,8	95,0	PG209	UC209G2	CO	CC	31,85	20,80	2,2	**45**
57,2	-	M6x1	67,8	95,0	PG209	US209G2	CO	CC	31,85	20,80	2,1	
-	63,5	M6x1	82,0	95,0	PG209	ES209G2	COE	CCE	31,85	20,80	2,2	
-	63,5	M6x1	82,0	95,0	PG209	EX209G2	COE	CCE	31,85	20,80	2,4	
-	70,0	M6x1	74,6	100,0	PG210	UK210G2H	CO	CC	35,10	23,20	2,9	
61,8	-	M6x1	74,6	100,0	PG210	UC210G2	CO	CC	35,10	23,20	2,8	**50**
61,8	-	M6x1	74,6	100,0	PG210	US210G2	CO	CC	35,10	23,20	2,8	
-	69,9	M6x1	90,0	100,0	PG210	ES210G2	COE	CCE	35,10	23,20	2,8	
-	69,9	M6x1	90,0	100,0	PG210	EX210G2	COE	CCE	35,10	23,20	3,0	
-	75,0	M6x1	75,2	110,0	PG211	UK211G2H	CO	CC	43,55	29,20	3,5	
69,0	-	M6x1	75,2	110,0	PG211	UC211G2	CO	CC	43,55	29,20	3,5	**55**
69,0	-	M6x1	75,2	110,0	PG211	US211G2	CO	CC	43,55	29,20	3,4	
-	76,2	M6x1	102,0	110,0	PG211	ES211G2	COE	CCE	43,55	29,20	3,2	
-	76,2	M6x1	102,0	110,0	PG211	EX211G2	COE	CCE	43,55	29,20	3,7	
-	80,0	M6x1	87,8	120,0	PG212	UK212G2H	CO	CC	52,50	32,80	4,7	
74,9	-	M6x1	87,8	120,0	PG212	UC212G2	CO	CC	52,50	32,80	4,7	**60**
74,9	-	M6x1	87,8	120,0	PG212	US212G2	CO	CC	52,50	32,80	4,5	
-	84,2	M6x1	109,0	120,0	PG212	ES212G2	COE	CCE	52,50	32,80	4,4	
-	84,2	M6x1	109,0	120,0	PG212	EX212G2	COE	CCE	52,50	32,80	5,0	

Tapped base pillow block unit

PA200







UCPA200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	E	L1	H1	H2	s1	B	B1	s
12	UCPA201	76	30,2	22	40	52	M10	13	22	11	62	-	-	31,0	12,7
	USPA201	70	30,2	19	36	48	M8	9	20	10	57	-	-	22,0	6,0
	ESPA201	70	30,2	19	36	48	M8	9	20	10	57	-	-	28,6	6,5
	EXPA201	76	30,2	22	40	52	M10	13	22	11	62	-	-	43,5	17,0
15	UCPA202	76	30,2	22	40	52	M10	13	22	11	62	-	-	31,0	12,7
	USPA202	70	30,2	19	36	48	M8	9	20	10	57	-	-	22,0	6,0
	ESPA202	70	30,2	19	36	48	M8	9	20	10	57	-	-	28,6	6,5
	EXPA202	76	30,2	22	40	52	M10	13	22	11	62	-	-	43,5	17,0
17	UCPA203	76	30,2	22	40	52	M10	13	22	11	62	-	-	31,0	12,7
	USPA203	70	30,2	19	36	48	M8	9	20	10	57	-	-	22,0	6,0
	ESPA203	70	30,2	19	36	48	M8	9	20	10	57	-	-	28,6	6,5
	EXPA203	76	30,2	22	40	52	M10	13	22	11	62	-	-	43,5	17,0
20	UCPA204	76	30,2	22	40	52	M10	13	22	11	62	-	-	31,0	12,7
	USPA204	76	30,2	22	40	52	M10	13	22	11	62	-	-	25,0	7,0
	ESPA204	76	30,2	22	40	52	M10	13	22	11	62	-	-	30,9	7,5
	EXPA204	76	30,2	22	40	52	M10	13	22	11	62	-	-	43,5	17,0
	UKPA205H	84	36,5	23	38	56	M10	15	27	12	72	18,5	35,0	-	-
25	UCPA205	84	36,5	23	38	56	M10	15	27	12	72	-	-	34,0	14,3
	USPA205	84	36,5	23	38	56	M10	15	27	12	72	-	-	27,0	7,5
	ESPA205	84	36,5	23	38	56	M10	15	27	12	72	-	-	30,9	7,5
	EXPA205	84	36,5	23	38	56	M10	15	27	12	72	-	-	44,3	17,4
	UKPA206H	94	42,9	25	48	66	M14	18	30	13	84	20,5	38,0	-	-
30	UCPA206	94	42,9	25	48	66	M14	18	30	13	84	-	-	38,1	15,9
	USPA206	94	42,9	25	48	66	M14	18	30	13	84	-	-	30,0	8,0
	ESPA206	94	42,9	25	48	66	M14	18	30	13	84	-	-	35,7	9,0
	EXPA206	94	42,9	25	48	66	M14	18	30	13	84	-	-	48,3	18,2
	UKPA207H	110	47,6	27	48	80	M14	20	30	13	95	22,5	43,0	-	-
35	UCPA207	110	47,6	27	48	80	M14	20	30	13	95	-	-	42,9	17,5
	USPA207	110	47,6	27	48	80	M14	20	30	13	95	-	-	32,0	8,5
	ESPA207	110	47,6	27	48	80	M14	20	30	13	95	-	-	38,9	9,5
	EXPA207	110	47,6	27	48	80	M14	20	30	13	95	-	-	51,1	18,8
	UKPA208H	116	49,2	28	54	84	M14	20	32	13	100	24,5	46,0	-	-

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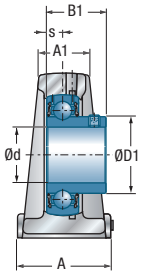
* = equipped with two open protective caps for passing shafts: suffix CC or CCE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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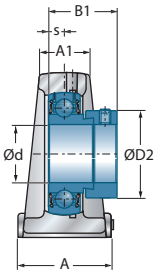

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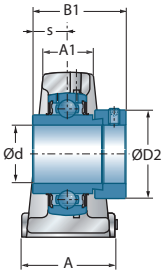

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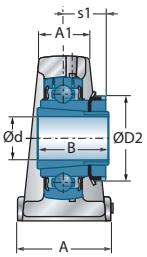
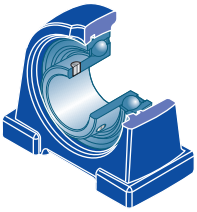


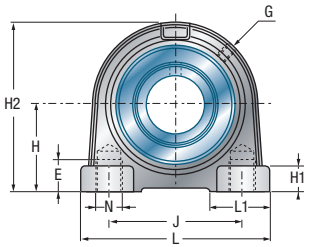
UKPA200H

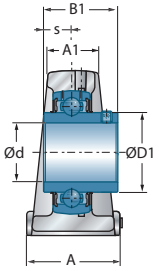
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	45,6	54,0	PA204	UC201G2	CO	CC	12,80	6,65	0,6	**12**
24,6	-	M6x1	42,6	46,0	PA203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	56,0	46,0	PA203	ES201G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	64,0	54,0	PA204	EX201G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	45,6	54,0	PA204	UC202G2	CO	CC	12,80	6,65	0,6	**15**
24,6	-	M6x1	42,6	46,0	PA203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	56,0	46,0	PA203	ES202G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	64,0	54,0	PA204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	45,6	54,0	PA204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	42,6	46,0	PA203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	56,0	46,0	PA203	ES203G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	64,0	54,0	PA204	EX203G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	45,6	54,0	PA204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	M6x1	45,6	54,0	PA204	US204G2	CO	CC	12,80	6,65	0,5	
-	33,3	M6x1	64,0	54,0	PA204	ES204G2	COE	CCE	12,80	6,65	0,5	
-	33,3	M6x1	64,0	54,0	PA204	EX204G2	COE	CCE	12,80	6,65	0,6	
-	38,0	M6x1	48,0	60,0	PA205	UK205G2H	CO	CC	14,00	7,88	0,8	
34,0	-	M6x1	48,0	60,0	PA205	UC205G2	CO	CC	14,00	7,88	0,7	**25**
34,0	-	M6x1	48,0	60,0	PA205	US205G2	CO	CC	14,00	7,88	0,7	
-	38,1	M6x1	65,2	60,0	PA205	ES205G2	COE	CCE	14,00	7,88	0,7	
-	38,1	M6x1	65,2	60,0	PA205	EX205G2	COE	CCE	14,00	7,88	0,8	
-	45,0	M6x1	51,8	70,0	PA206	UK206G2H	CO	CC	19,50	11,20	1,1	
40,3	-	M6x1	51,8	70,0	PA206	UC206G2	CO	CC	19,50	11,20	1,1	**30**
40,3	-	M6x1	51,8	70,0	PA206	US206G2	CO	CC	19,50	11,20	1,0	
-	44,5	M6x1	70,0	70,0	PA206	ES206G2	COE	CCE	19,50	11,20	1,1	
-	44,5	M6x1	70,0	70,0	PA206	EX206G2	COE	CCE	19,50	11,20	1,2	
-	52,0	M6x1	60,0	80,0	PA207	UK207G2H	CO	CC	25,70	15,20	1,5	
48,0	-	M6x1	60,0	80,0	PA207	UC207G2	CO	CC	25,70	15,20	1,5	**35**
48,0	-	M6x1	60,0	80,0	PA207	US207G2	CO	CC	25,70	15,20	1,4	
-	55,6	M6x1	78,6	80,0	PA207	ES207G2	COE	CCE	25,70	15,20	1,5	
-	55,6	M6x1	78,6	80,0	PA207	EX207G2	COE	CCE	25,70	15,20	1,6	
-	58,0	M6x1	68,4	88,0	PA208	UK208G2H	CO	CC	29,60	18,20	1,8	

Tapped base pillow block unit

PA200







UCPA200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	A1	A	J	N	E	L1	H1	H2	s1	B	B1	s
40	UCPA208	116	49,2	28	54	84	M14	20	32	13	100	-	-	49,2	19,0
	USPA208	116	49,2	28	54	84	M14	20	32	13	100	-	-	34,0	9,0
	ESPA208	116	49,2	28	54	84	M14	20	32	13	100	-	-	43,7	11,0
	EXPA208	116	49,2	28	54	84	M14	20	32	13	100	-	-	56,3	21,4
	UKPA209H	120	54,2	32	60	90	M14	25	42	13	108	26,0	50,0	-	-
45	UCPA209	120	54,2	32	60	90	M14	25	42	13	108	-	-	49,2	19,0
	USPA209	120	54,2	32	60	90	M14	25	42	13	108	-	-	41,2	10,2
	ESPA209	120	54,2	32	60	90	M14	25	42	13	108	-	-	43,7	11,0
	EXPA209	120	54,2	32	60	90	M14	25	42	13	108	-	-	56,3	21,4
	UKPA210H	130	57,2	32	60	94	M16	25	35	14	116	27,5	55,0	-	-
50	UCPA210	130	57,2	32	60	94	M16	25	35	14	116	-	-	51,6	19,0
	USPA210	130	57,2	32	60	94	M16	25	35	14	116	-	-	43,5	10,9
	ESPA210	130	57,2	32	60	94	M16	25	35	14	116	-	-	43,7	11,0
	EXPA210	130	57,2	32	60	94	M16	25	35	14	116	-	-	62,7	24,6
	UKPA211H	140	63,5	33	66	104	M16	25	47	14	125	29,0	59,0	-	-
55	UCPA211	140	63,5	33	66	104	M16	25	47	14	125	-	-	55,6	22,2
	USPA211	140	63,5	33	66	104	M16	25	47	14	125	-	-	45,3	11,8
	ESPA211	140	63,5	33	66	104	M16	25	47	14	125	-	-	48,4	12,0
	EXPA211	140	63,5	33	66	104	M16	25	47	14	125	-	-	71,3	27,7
	UKPA212H	150	69,9	36	68	114	M16	25	52	15	138	31,0	62,0	-	-
60	UCPA212	150	69,9	36	68	114	M16	25	52	15	138	-	-	65,1	25,4
	USPA212	150	69,9	36	68	114	M16	25	52	15	138	-	-	53,7	14,9
	ESPA212	150	69,9	36	68	114	M16	25	52	15	138	-	-	49,3	12,0
	EXPA212	150	69,9	36	68	114	M16	25	52	15	138	-	-	77,7	30,9

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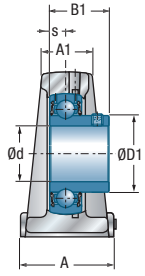
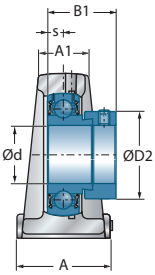
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



USPA200



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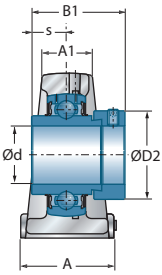

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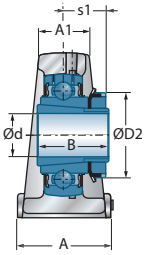


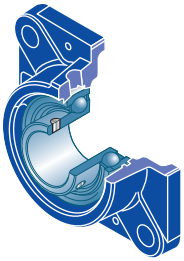
UKPA200H

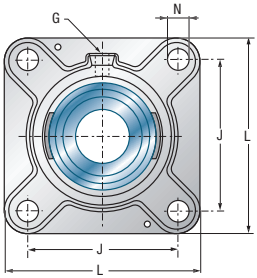
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	68,4	88,0	PA208	UC208G2	CO	CC	29,60	18,20	1,8	**40**
53,0	-	M6x1	68,4	88,0	PA208	US208G2	CO	CC	29,60	18,20	1,7	
-	60,3	M6x1	80,6	88,0	PA208	ES208G2	COE	CCE	29,60	18,20	1,8	
-	60,3	M6x1	80,6	88,0	PA208	EX208G2	COE	CCE	29,60	18,20	1,9	
-	65,0	M6x1	70,2	95,0	PA209	UK209G2H	CO	CC	31,85	20,80	2,2	
57,2	-	M6x1	70,2	95,0	PA209	UC209G2	CO	CC	31,85	20,80	2,1	**45**
57,2	-	M6x1	70,2	95,0	PA209	US209G2	CO	CC	31,85	20,80	2,1	
-	63,5	M6x1	84,4	95,0	PA209	ES209G2	COE	CCE	31,85	20,80	2,1	
-	63,5	M6x1	84,4	95,0	PA209	EX209G2	COE	CCE	31,85	20,80	2,3	
-	70,0	M6x1	75,6	100,0	PA210	UK210G2H	CO	CC	35,10	23,20	2,7	
61,8	-	M6x1	75,6	100,0	PA210	UC210G2	CO	CC	35,10	23,20	2,6	**50**
61,8	-	M6x1	75,6	100,0	PA210	US210G2	CO	CC	35,10	23,20	2,5	
-	69,9	M6x1	91,0	100,0	PA210	ES210G2	COE	CCE	35,10	23,20	2,6	
-	69,9	M6x1	91,0	100,0	PA210	EX210G2	COE	CCE	35,10	23,20	2,8	
-	75,0	M6x1	77,0	110,0	PA211	UK211G2H	CO	CC	43,55	29,20	3,3	
69,0	-	M6x1	77,0	110,0	PA211	UC211G2	CO	CC	43,55	29,20	3,2	**55**
69,0	-	M6x1	77,0	110,0	PA211	US211G2	CO	CC	43,55	29,20	3,1	
-	76,2	M6x1	103,8	110,0	PA211	ES211G2	COE	CCE	43,55	29,20	2,9	
-	76,2	M6x1	103,8	110,0	PA211	EX211G2	COE	CCE	43,55	29,20	3,5	
-	80,0	M6x1	90,0	120,0	PA212	UK212G2H	CO	CC	52,50	32,80	4,1	
74,9	-	M6x1	90,0	120,0	PA212	UC212G2	CO	CC	52,50	32,80	4,1	**60**
74,9	-	M6x1	90,0	120,0	PA212	US212G2	CO	CC	52,50	32,80	3,9	
-	84,2	M6x1	111,2	120,0	PA212	ES212G2	COE	CCE	52,50	32,80	3,8	
-	84,2	M6x1	111,2	120,0	PA212	EX212G2	COE	CCE	52,50	32,80	4,5	

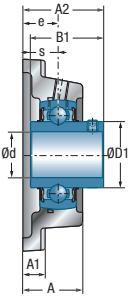
Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt flanged unit

FE200







UCFE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
12	UCFE201	86	63,5	29,5	10,0	37,3	19,0	11,5	-	-	31,0	12,7
	USFE201	76	54,0	31,0	9,5	33,0	17,0	11,5	-	-	22,0	6,0
	ESFE201	76	54,0	31,0	9,5	39,1	17,0	11,5	-	-	28,6	6,5
	EXFE201	86	63,5	29,5	10,0	45,5	19,0	11,5	-	-	43,5	17,0
15	UCFE202	86	63,5	29,5	10,0	37,3	19,0	11,5	-	-	31,0	12,7
	USFE202	76	54,0	31,0	9,5	33,0	17,0	11,5	-	-	22,0	6,0
	ESFE202	76	54,0	31,0	9,5	39,1	17,0	11,5	-	-	28,6	6,5
	EXFE202	86	63,5	29,5	10,0	45,5	19,0	11,5	-	-	43,5	17,0
17	UCFE203	86	63,5	29,5	10,0	37,3	19,0	11,5	-	-	31,0	12,7
	USFE203	76	54,0	31,0	9,5	33,0	17,0	11,5	-	-	22,0	6,0
	ESFE203	76	54,0	31,0	9,5	39,1	17,0	11,5	-	-	28,6	6,5
	EXFE203	86	63,5	29,5	10,0	45,5	19,0	11,5	-	-	43,5	17,0
20	UCFE204	86	63,5	29,5	10,0	37,3	19,0	11,5	-	-	31,0	12,7
	USFE204	86	63,5	29,5	10,0	37,0	19,0	11,5	-	-	25,0	7,0
	ESFE204	86	63,5	29,5	10,0	42,4	19,0	11,5	-	-	30,9	7,5
	EXFE204	86	63,5	29,5	10,0	45,5	19,0	11,5	-	-	43,5	17,0
	UKFE205H	95	70,0	30,0	11,0	37,5	19,0	11,5	18,5	35,0	-	-
25	UCFE205	95	70,0	30,0	11,0	38,7	19,0	11,5	-	-	34,0	14,3
	USFE205	95	70,0	30,0	11,0	38,5	19,0	11,5	-	-	27,0	7,5
	ESFE205	95	70,0	30,0	11,0	42,4	19,0	11,5	-	-	30,9	7,5
	EXFE205	95	70,0	30,0	11,0	45,9	19,0	11,5	-	-	44,3	17,4
	UKFE206H	108	82,5	33,5	12,0	40,5	20,0	11,5	20,5	38,0	-	-
30	UCFE206	108	82,5	33,5	12,0	42,2	20,0	11,5	-	-	38,1	15,9
	USFE206	108	82,5	33,5	12,0	42,0	20,0	11,5	-	-	30,0	8,0
	ESFE206	108	82,5	33,5	12,0	46,7	20,0	11,5	-	-	35,7	9,0
	EXFE206	108	82,5	33,5	12,0	50,1	20,0	11,5	-	-	48,3	18,2
	UKFE207H	118	92,0	36,0	12,5	43,5	21,0	14,0	22,5	43,0	-	-
35	UCFE207	118	92,0	36,0	12,5	46,4	21,0	14,0	-	-	42,9	17,5
	USFE207	118	92,0	36,0	12,5	44,5	21,0	14,0	-	-	32,0	8,5
	ESFE207	118	92,0	36,0	12,5	50,4	21,0	14,0	-	-	38,9	9,5
	EXFE207	118	92,0	36,0	12,5	53,3	21,0	14,0	-	-	51,1	18,8
	UKFE208H	130	101,5	39,5	13,0	48,5	24,0	14,0	24,5	46,0	-	-

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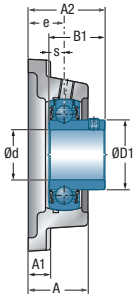
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



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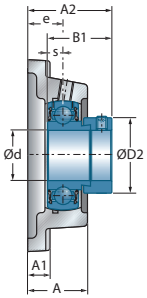

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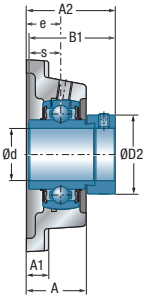

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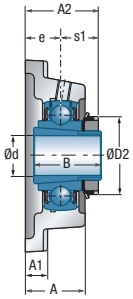

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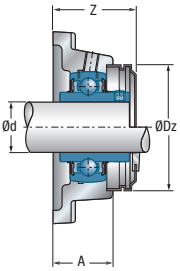
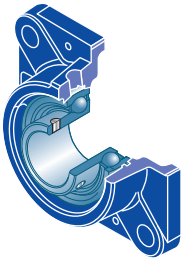


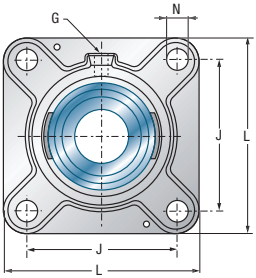
UCFE200CO(CC)

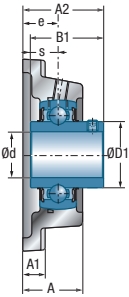
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	R1/8"	42,8	54,0	FE204	UC201G2	CO	CC	12,80	6,65	0,7	**12**
24,6	-	M6x1	42,8	46,0	FE203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	49,5	46,0	FE203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	52,0	54,0	FE204	EX201G2	COE	CCE	12,80	6,65	0,8	
29,0	-	R1/8"	42,8	54,0	FE204	UC202G2	CO	CC	12,80	6,65	0,7	**15**
24,6	-	M6x1	42,8	46,0	FE203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	49,5	46,0	FE203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	52,0	54,0	FE204	EX202G2	COE	CCE	12,80	6,65	0,8	
29,0	-	R1/8"	42,8	54,0	FE204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	42,8	46,0	FE203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	49,5	46,0	FE203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	R1/8"	52,0	54,0	FE204	EX203G2	COE	CCE	12,80	6,65	0,8	
29,0	-	R1/8"	42,8	54,0	FE204	UC204G2	CO	CC	12,80	6,65	0,7	**20**
29,0	-	R1/8"	42,8	54,0	FE204	US204G2	CO	CC	12,80	6,65	0,6	
-	33,3	R1/8"	52,0	54,0	FE204	ES204G2	COE	CCE	12,80	6,65	0,7	
-	33,3	R1/8"	52,0	54,0	FE204	EX204G2	COE	CCE	12,80	6,65	0,7	
-	38,0	R1/8"	42,9	60,0	FE205	UK205G2H	CO	CC	14,00	7,88	0,8	
34,0	-	R1/8"	42,9	60,0	FE205	UC205G2	CO	CC	14,00	7,88	0,8	**25**
34,0	-	R1/8"	42,9	60,0	FE205	US205G2	CO	CC	14,00	7,88	0,8	
-	38,1	R1/8"	51,5	60,0	FE205	ES205G2	COE	CCE	14,00	7,88	0,8	
-	38,1	R1/8"	51,5	60,0	FE205	EX205G2	COE	CCE	14,00	7,88	0,9	
-	45,0	R1/8"	46,9	70,0	FE206	UK206G2H	CO	CC	19,50	11,20	1,2	
40,3	-	R1/8"	46,9	70,0	FE206	UC206G2	CO	CC	19,50	11,20	1,2	**30**
40,3	-	R1/8"	46,9	70,0	FE206	US206G2	CO	CC	19,50	11,20	1,1	
-	44,5	R1/8"	56,0	70,0	FE206	ES206G2	COE	CCE	19,50	11,20	1,2	
-	44,5	R1/8"	56,0	70,0	FE206	EX206G2	COE	CCE	19,50	11,20	1,3	
-	52,0	R1/8"	50,2	80,0	FE207	UK207G2H	CO	CC	25,70	15,20	1,6	
48,0	-	R1/8"	50,2	80,0	FE207	UC207G2	CO	CC	25,70	15,20	1,6	**35**
48,0	-	R1/8"	50,2	80,0	FE207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	R1/8"	59,5	80,0	FE207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	R1/8"	59,5	80,0	FE207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	R1/8"	57,9	88,0	FE208	UK208G2H	CO	CC	29,60	18,20	2,1	

Four-bolt flanged unit

FE200







UCFE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
40	UCFE208	130	101,5	39,5	13,0	54,2	24,0	14,0	-	-	49,2	19,0
	USFE208	130	101,5	39,5	13,0	49,0	24,0	14,0	-	-	34,0	9,0
	ESFE208	130	101,5	39,5	13,0	56,7	24,0	14,0	-	-	43,7	11,0
	EXFE208	130	101,5	39,5	13,0	58,9	24,0	14,0	-	-	56,3	21,4
	UKFE209H	137	105,0	40,0	13,0	50,0	24,0	14,0	26,0	50,0	-	-
45	UCFE209	137	105,0	40,0	13,0	54,2	24,0	14,0	-	-	49,2	19,0
	USFE209	137	105,0	40,0	13,0	55,0	24,0	14,0	-	-	41,2	10,2
	ESFE209	137	105,0	40,0	13,0	56,7	24,0	14,0	-	-	43,7	11,0
	EXFE209	137	105,0	40,0	13,0	58,9	24,0	14,0	-	-	56,3	21,4
	UKFE210H	143	111,0	44,0	13,0	55,5	28,0	18,0	27,5	55,0	-	-
50	UCFE210	143	111,0	44,0	13,0	60,6	28,0	18,0	-	-	51,6	19,0
	USFE210	143	111,0	44,0	13,0	60,6	28,0	18,0	-	-	43,5	10,9
	ESFE210	143	111,0	44,0	13,0	60,7	28,0	18,0	-	-	43,7	11,0
	EXFE210	143	111,0	44,0	13,0	66,1	28,0	18,0	-	-	62,7	24,6
	UKFE211H	162	130,0	48,5	15,0	60,0	31,0	18,0	29,0	59,0	-	-
55	UCFE211	162	130,0	48,5	15,0	64,4	31,0	18,0	-	-	55,6	22,2
	USFE211	162	130,0	48,5	15,0	64,5	31,0	18,0	-	-	45,3	11,8
	ESFE211	162	130,0	48,5	15,0	67,4	31,0	18,0	-	-	48,4	12,0
	EXFE211	162	130,0	48,5	15,0	74,6	31,0	18,0	-	-	71,3	27,7
	UKFE212H	175	143,0	53,5	16,0	65,0	34,0	18,0	31,0	62,0	-	-
60	UCFE212	175	143,0	53,5	16,0	73,7	34,0	18,0	-	-	65,1	25,4
	USFE212	175	143,0	53,5	16,0	72,8	34,0	18,0	-	-	53,7	14,9
	ESFE212	175	143,0	53,5	16,0	71,3	34,0	18,0	-	-	49,3	12,0
	EXFE212	175	143,0	53,5	16,0	80,8	34,0	18,0	-	-	77,7	30,9
	UKFE213H	188	150,0	56,0	18,0	70,0	38,0	18,0	32,0	65,0	-	-
65	UCFE213	188	150,0	56,0	18,0	77,7	38,0	18,0	-	-	65,1	25,4
	EXFE213	188	150,0	56,0	18,0	89,6	38,0	18,0	-	-	85,7	34,1
	UKFE215H	197	153,0	59,0	20,0	76,8	41,3	23,0	35,5	73,0	-	-
70	UCFE214	188	150,0	56,0	18,0	82,4	38,0	18,0	-	-	74,6	30,2
	EXFE214	188	150,0	56,0	18,0	89,6	38,0	18,0	-	-	85,7	34,1
	UKFE216H	197	153,0	61,0	20,0	80,3	41,3	23,0	39,0	78,0	-	-

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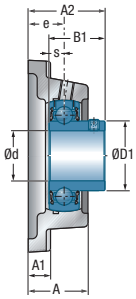
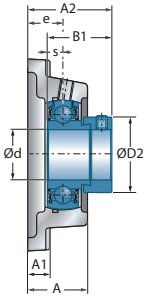


USFE200



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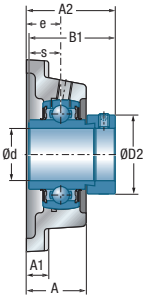

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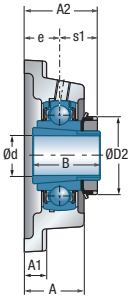

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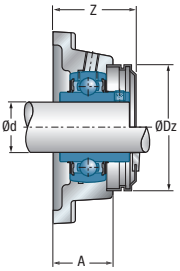
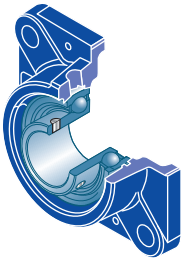


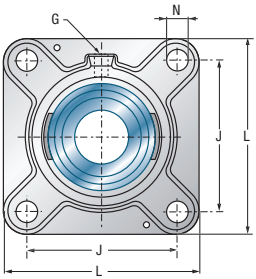
UCFE200CO(CC)

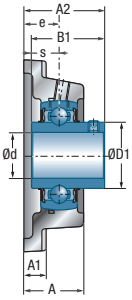
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	R1/8"	57,9	88,0	FE208	UC208G2	CO	CC	29,60	18,20	2,1	**40**
53,0	-	R1/8"	57,9	88,0	FE208	US208G2	CO	CC	29,60	18,20	2,0	
-	60,3	R1/8"	64,0	88,0	FE208	ES208G2	COE	CCE	29,60	18,20	2,1	
-	60,3	R1/8"	64,0	88,0	FE208	EX208G2	COE	CCE	29,60	18,20	2,2	
-	65,0	R1/8"	58,4	95,0	FE209	UK209G2H	CO	CC	31,85	20,80	2,4	
57,2	-	R1/8"	58,4	95,0	FE209	UC209G2	CO	CC	31,85	20,80	2,2	**45**
57,2	-	R1/8"	58,4	95,0	FE209	US209G2	CO	CC	31,85	20,80	2,2	
-	63,5	R1/8"	65,5	95,0	FE209	ES209G2	COE	CCE	31,85	20,80	2,2	
-	63,5	R1/8"	65,5	95,0	FE209	EX209G2	COE	CCE	31,85	20,80	2,4	
-	70,0	R1/8"	65,8	100,0	FE210	UK210G2H	CO	CC	35,10	23,20	2,7	
61,8	-	R1/8"	65,8	100,0	FE210	UC210G2	CO	CC	35,10	23,20	2,6	**50**
61,8	-	R1/8"	65,8	100,0	FE210	US210G2	CO	CC	35,10	23,20	2,5	
-	69,9	R1/8"	73,5	100,0	FE210	ES210G2	COE	CCE	35,10	23,20	2,6	
-	69,9	R1/8"	73,5	100,0	FE210	EX210G2	COE	CCE	35,10	23,20	2,8	
-	75,0	R1/8"	69,1	110,0	FE211	UK211G2H	CO	CC	43,55	29,20	3,7	
69,0	-	R1/8"	69,1	110,0	FE211	UC211G2	CO	CC	43,55	29,20	3,7	**55**
69,0	-	R1/8"	69,1	110,0	FE211	US211G2	CO	CC	43,55	29,20	3,6	
-	76,2	R1/8"	82,5	110,0	FE211	ES211G2	COE	CCE	43,55	29,20	3,4	
-	76,2	R1/8"	82,5	110,0	FE211	EX211G2	COE	CCE	43,55	29,20	3,9	
-	80,0	R1/8"	78,4	120,0	FE212	UK212G2H	CO	CC	52,50	32,80	4,9	
74,9	-	R1/8"	78,4	120,0	FE212	UC212G2	CO	CC	52,50	32,80	4,9	**60**
74,9	-	R1/8"	78,4	120,0	FE212	US212G2	CO	CC	52,50	32,80	4,7	
-	84,2	R1/8"	89,0	120,0	FE212	ES212G2	COE	CCE	52,50	32,80	4,6	
-	84,2	R1/8"	89,0	120,0	FE212	EX212G2	COE	CCE	52,50	32,80	5,2	
-	85,0	R1/8"	77,4	132,0	FE213	UK213G2H	CO	CC	57,20	40,00	6,1	
82,0	-	R1/8"	77,4	132,0	FE213	UC213G2	CO	CC	57,20	40,00	6,0	**65**
-	86,0	R1/8"	92,0	132,0	FE213	EX213G2	COE	CCE	57,20	40,00	6,6	
-	98,0	R1/8"	-	-	FE215	UK215G2H	-	-	66,00	49,50	6,9	
86,5	-	R1/8"	-	-	FE214	UC214G2	-	-	62,00	45,00	6,2	**70**
-	96,8	R1/8"	-	-	FE214	EX214G2	-	-	62,00	45,00	6,7	
-	105,0	R1/8"	-	-	FE216	UK216G2H	-	-	72,50	54,20	7,5	

Four-bolt flanged unit

FE200







UCFE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
75	UCFE215	197	153,0	59,0	20,0	85,8	41,3	23,0	-	-	77,8	33,3
	EXFE215	197	153,0	59,0	20,0	96,1	41,3	23,0	-	-	92,1	37,3
80	UCFE216	197	153,0	61,0	20,0	90,6	41,3	23,0	-	-	82,6	33,3
	EXFE216	197	153,0	61,0	20,0	99,2	41,3	23,0	-	-	95,2	37,3
	UKFE218H	235	187,0	45,0	22,0	65,8	23,8	23,0	42,0	86,0	-	-
90	UCFE218	235	187,0	45,0	22,0	80,1	23,8	23,0	-	-	96,0	39,7
	EXFE218	235	187,0	45,0	22,0	70,3	23,8	23,0	-	-	72,5	24,5

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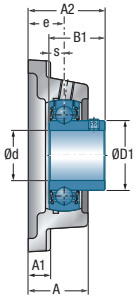

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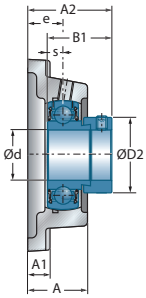

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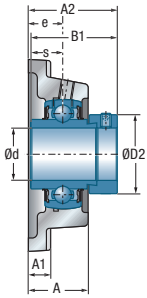
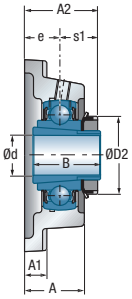


EXFE200



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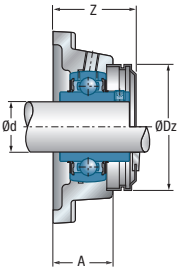


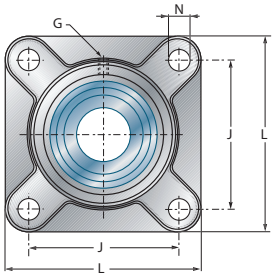
UCFE200CO(CC)

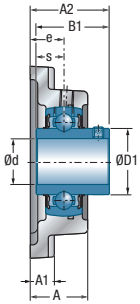
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
91,5	-	R1/8"	-	-	FE215	UC215G2	-	-	66,00	49,50	6,3	**75**
-	102,0	R1/8"	-	-	FE215	EX215G2	-	-	66,00	49,50	6,9	
98,0	-	R1/8"	-	-	FE216	UC216G2	-	-	72,50	54,20	7,1	**80**
-	110,0	R1/8"	-	-	FE216	EX216G2	-	-	72,50	54,20	7,4	
-	120,0	R1/8"	-	-	FE218	UK218G2H	-	-	96,00	71,50	10,7	
111,0	-	R1/8"	-	-	FE218	UC218G2	-	-	96,00	71,50	10,4	**90**
-	120,0	R1/8"	-	-	FE218	EX218G2	-	-	96,00	71,50	10,9	

Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt flanged unit

F200
F300





UCF200 UCF300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
12	UCF201	86	64	25,5	11	33,3	15	12	-	-	31,0	12,7
	USF201	76	54	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESF201	76	54	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXF201	86	64	25,5	11	41,5	15	12	-	-	43,5	17,0
15	UCF202	86	64	25,5	11	33,3	15	12	-	-	31,0	12,7
	USF202	76	54	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESF202	76	54	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXF202	86	64	25,5	11	41,5	15	12	-	-	43,5	17,0
17	UCF203	86	64	25,5	11	33,3	15	12	-	-	31,0	12,7
	USF203	76	54	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESF203	76	54	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXF203	86	64	25,5	11	41,5	15	12	-	-	43,5	17,0
20	UCF204	86	64	25,5	11	33,3	15	12	-	-	31,0	12,7
	USF204	86	64	25,5	11	33,0	15	12	-	-	25,0	7,0
	ESF204	86	64	25,5	11	38,4	15	12	-	-	30,9	7,5
	EXF204	86	64	25,5	11	41,5	15	12	-	-	43,5	17,0
	UKF205H	95	70	27,0	13	34,5	16	12	18,5	35,0	-	-
	UKF305H	108	80	29,0	13	37,5	16	16	21,5	35,0	-	-
25	UCF205	95	70	27,0	13	35,7	16	12	-	-	34,0	14,3
	USF205	95	70	27,0	13	35,5	16	12	-	-	27,0	7,5
	ESF205	95	70	27,0	13	39,4	16	12	-	-	30,9	7,5
	EXF205	95	70	27,0	13	42,9	16	12	-	-	44,3	17,4
	UKF206H	108	83	31,0	13	38,5	18	12	20,5	38,0	-	-
	UCF305	108	80	29,0	13	39,0	16	16	-	-	38,0	15,0
	EXF305	108	80	29,0	13	46,1	16	16	-	-	46,8	16,7
	UKF306H	125	95	32,0	15	41,0	18	16	23,0	38,0	-	-
30	UCF206	108	83	31,0	13	40,2	18	12	-	-	38,1	15,9
	USF206	108	83	31,0	13	40,0	18	12	-	-	30,0	8,0
	ESF206	108	83	31,0	13	44,7	18	12	-	-	35,7	9,0
	EXF206	108	83	31,0	13	48,1	18	12	-	-	48,3	18,2
	UKF207H	117	92	34,0	15	41,5	19	14	22,5	43,0	-	-
	UCF306	125	95	32,0	15	44,0	18	16	-	-	43,0	17,0
	EXF306	125	95	32,0	15	50,5	18	16	-	-	50,0	17,5
	UKF307H	135	100	36,0	16	45,5	20	19	25,5	43,0	-	-

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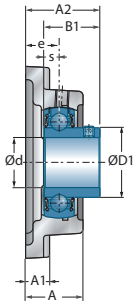
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



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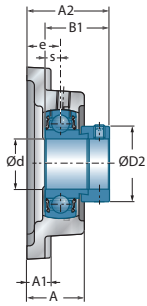

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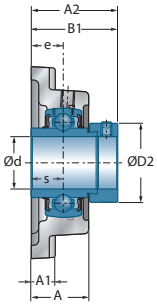
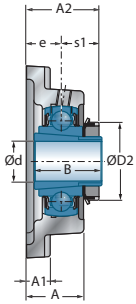
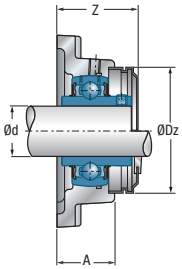


EXF200 EXF300



UKF200H UKF300H



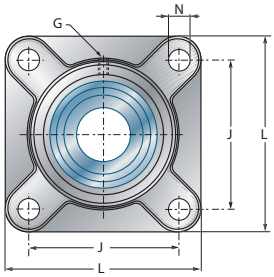
UCF200CO(CC)

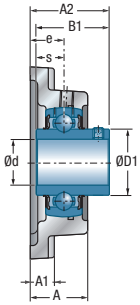
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	36,6	54,0	F204	UC201G2	CO	CC	12,80	6,65	0,6	**12**
24,6	-	M6x1	36,3	46,0	F203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	43,0	46,0	F203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,8	54,0	F204	EX201G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	36,6	54,0	F204	UC202G2	CO	CC	12,80	6,65	0,6	**15**
24,6	-	M6x1	36,3	46,0	F203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	43,0	46,0	F203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,8	54,0	F204	EX202G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	36,6	54,0	F204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	36,3	46,0	F203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	43,0	46,0	F203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,8	54,0	F204	EX203G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	36,6	54,0	F204	UC204G2	CO	CC	12,80	6,65	0,6	**20**
29,0	-	M6x1	36,6	54,0	F204	US204G2	CO	CC	12,80	6,65	0,6	
-	33,3	M6x1	45,8	54,0	F204	ES204G2	COE	CCE	12,80	6,65	0,6	
-	33,3	M6x1	45,8	54,0	F204	EX204G2	COE	CCE	12,80	6,65	0,7	
-	38,0	M6x1	39,2	60,0	F205	UK205G2H	CO	CC	14,00	7,88	0,8	
-	38,0	M6x1	-	-	F305	UK305G2H	-	-	22,36	11,50	1,2	
34,0	-	M6x1	39,2	60,0	F205	UC205G2	CO	CC	14,00	7,88	0,8	**25**
34,0	-	M6x1	39,2	60,0	F205	US205G2	CO	CC	14,00	7,88	0,8	
-	38,1	M6x1	47,8	60,0	F205	ES205G2	COE	CCE	14,00	7,88	0,8	
-	38,1	M6x1	47,8	60,0	F205	EX205G2	COE	CCE	14,00	7,88	0,9	
-	45,0	M6x1	44,2	70,0	F206	UK206G2H	CO	CC	19,50	11,20	1,2	
35,4	-	M6x1	-	-	F305	UC305G2	-	-	22,36	11,50	1,1	
-	42,8	M6x1	-	-	F305	EX305G2	-	-	22,36	11,50	1,2	
-	45,0	M6x1	-	-	F306	UK306G2H	-	-	27,00	15,20	1,6	
40,3	-	M6x1	44,2	70,0	F206	UC206G2	CO	CC	19,50	11,20	1,1	**30**
40,3	-	M6x1	44,2	70,0	F206	US206G2	CO	CC	19,50	11,20	1,1	
-	44,5	M6x1	53,3	70,0	F206	ES206G2	COE	CCE	19,50	11,20	1,1	
-	44,5	M6x1	53,3	70,0	F206	EX206G2	COE	CCE	19,50	11,20	1,2	
-	52,0	M6x1	48,3	80,0	F207	UK207G2H	CO	CC	25,70	15,20	1,6	
44,6	-	M6x1	-	-	F306	UC306G2	-	-	27,00	15,20	1,6	
-	50,0	M6x1	-	-	F306	EX306G2	-	-	27,00	15,20	1,7	
-	52,0	M6x1	-	-	F307	UK307G2H	-	-	33,50	19,20	2,2	

Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt flanged unit

F200
F300





UCF200 UCF300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
35	UCF207	117	92	34,0	15	44,4	19	14	-	-	42,9	17,5
	USF207	117	92	34,0	15	42,5	19	14	-	-	32,0	8,5
	ESF207	117	92	34,0	15	48,4	19	14	-	-	38,9	9,5
	EXF207	117	92	34,0	15	51,3	19	14	-	-	51,1	18,8
	UKF208H	130	102	36,0	15	45,5	21	16	24,5	46,0	-	-
	UCF307	135	100	36,0	16	49,0	20	19	-	-	48,0	19,0
	EXF307	135	100	36,0	16	53,3	20	19	-	-	51,6	18,3
	UKF308H	150	112	40,0	17	50,5	23	19	27,5	46,0	-	-
40	UCF208	130	102	36,0	15	51,2	21	16	-	-	49,2	19,0
	USF208	130	102	36,0	15	46,0	21	16	-	-	34,0	9,0
	ESF208	130	102	36,0	15	53,7	21	16	-	-	43,7	11,0
	EXF208	130	102	36,0	15	55,9	21	16	-	-	56,3	21,4
	UKF209H	137	105	38,0	16	48,0	22	16	26,0	50,0	-	-
	UCF308	150	112	40,0	17	56,0	23	19	-	-	52,0	19,0
	EXF308	150	112	40,0	17	60,3	23	19	-	-	57,1	19,8
	UKF309H	160	125	44,0	18	55,0	25	19	30,0	50,0	-	-
45	UCF209	137	105	38,0	16	52,2	22	16	-	-	49,2	19,0
	USF209	137	105	38,0	16	53,0	22	16	-	-	41,2	10,2
	ESF209	137	105	38,0	16	54,7	22	16	-	-	43,7	11,0
	EXF209	137	105	38,0	16	56,9	22	16	-	-	56,3	21,4
	UKF210H	143	111	40,0	16	49,5	22	16	27,5	55,0	-	-
	UCF309	160	125	44,0	18	60,0	25	19	-	-	57,0	22,0
	EXF309	160	125	44,0	18	63,9	25	19	-	-	58,7	19,8
	UKF310H	175	132	48,0	20	60,0	28	23	32,0	55,0	-	-
50	UCF210	143	111	40,0	16	54,6	22	16	-	-	51,6	19,0
	USF210	143	111	40,0	16	54,6	22	16	-	-	43,5	10,9
	ESF210	143	111	40,0	16	54,7	22	16	-	-	43,7	11,0
	EXF210	143	111	40,0	16	60,1	22	16	-	-	62,7	24,6
	UKF211H	162	130	43,0	18	54,0	25	19	29,0	59,0	-	-
	UCF310	175	132	48,0	20	67,0	28	23	-	-	61,0	22,0
	EXF310	175	132	48,0	20	70,0	28	23	-	-	66,6	24,6
	UKF311H	185	140	52,0	20	64,0	30	23	34,0	59,0	-	-

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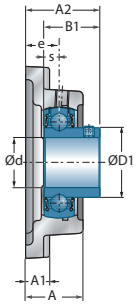
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



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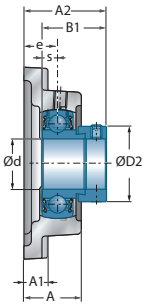

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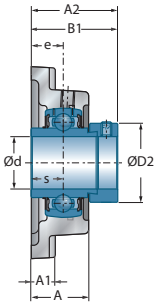
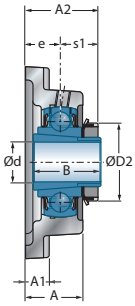
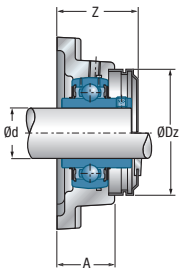


EXF200 EXF300



UKF200H UKF300H



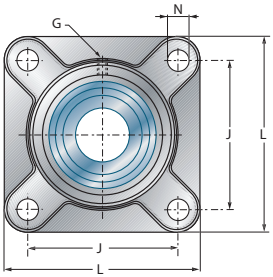
UCF200CO(CC)

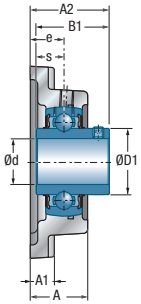
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
48,0	-	M6x1	48,3	80,0	F207	UC207G2	CO	CC	25,70	15,20	1,5	**35**
48,0	-	M6x1	48,3	80,0	F207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	M6x1	57,6	80,0	F207	ES207G2	COE	CCE	25,70	15,20	1,5	
-	55,6	M6x1	57,6	80,0	F207	EX207G2	COE	CCE	25,70	15,20	1,6	
-	58,0	M6x1	55,2	88,0	F208	UK208G2H	CO	CC	29,60	18,20	2,0	
48,9	-	M6x1	-	-	F307	UC307G2	-	-	33,50	19,20	2,0	
-	55,0	M6x1	-	-	F307	EX307G2	-	-	33,50	19,20	2,1	
-	58,0	M6x1	-	-	F308	UK308G2H	-	-	40,56	24,00	2,8	
53,0	-	M6x1	55,2	88,0	F208	UC208G2	CO	CC	29,60	18,20	1,9	**40**
53,0	-	M6x1	55,2	88,0	F208	US208G2	CO	CC	29,60	18,20	1,9	
-	60,3	M6x1	61,3	88,0	F208	ES208G2	COE	CCE	29,60	18,20	1,9	
-	60,3	M6x1	61,3	88,0	F208	EX208G2	COE	CCE	29,60	18,20	2,1	
-	65,0	M6x1	56,3	95,0	F209	UK209G2H	CO	CC	31,85	20,80	2,3	
56,5	-	M6x1	-	-	F308	UC308G2	-	-	40,56	24,00	2,7	
-	63,5	M6x1	-	-	F308	EX308G2	-	-	40,56	24,00	2,8	
-	65,0	M6x1	-	-	F309	UK309G2H	-	-	53,00	31,80	3,5	
57,2	-	M6x1	56,3	95,0	F209	UC209G2	CO	CC	31,85	20,80	2,1	**45**
57,2	-	M6x1	56,3	95,0	F209	US209G2	CO	CC	31,85	20,80	2,1	
-	63,5	M6x1	63,4	95,0	F209	ES209G2	COE	CCE	31,85	20,80	2,1	
-	63,5	M6x1	63,4	95,0	F209	EX209G2	COE	CCE	31,85	20,80	2,3	
-	70,0	M6x1	59,3	100,0	F210	UK210G2H	CO	CC	35,10	23,20	2,7	
61,8	-	M6x1	-	-	F309	UC309G2	-	-	53,00	31,80	3,3	
-	70,0	M6x1	-	-	F309	EX309G2	-	-	53,00	31,80	3,5	
-	70,0	M6x1	-	-	F310	UK310G2H	-	-	62,00	37,80	4,5	
61,8	-	M6x1	59,3	100,0	F210	UC210G2	CO	CC	35,10	23,20	2,5	**50**
61,8	-	M6x1	59,3	100,0	F210	US210G2	CO	CC	35,10	23,20	2,5	
-	69,9	M6x1	67,0	100,0	F210	ES210G2	COE	CCE	35,10	23,20	2,5	
-	69,9	M6x1	67,0	100,0	F210	EX210G2	COE	CCE	35,10	23,20	2,7	
-	75,0	M6x1	62,8	110,0	F211	UK211G2H	CO	CC	43,55	29,20	3,4	
68,7	-	M6x1	-	-	F310	UC310G2	-	-	62,00	37,80	4,4	
-	76,2	M6x1	-	-	F310	EX310G2	-	-	62,00	37,80	4,6	
-	75,0	M6x1	-	-	F311	UK311G2H	-	-	71,50	44,80	5,5	

Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt flanged unit

F200
F300





UCF200 UCF300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
55	UCF211	162	130	43,0	18	58,4	25	19	-	-	55,6	22,2
	USF211	162	130	43,0	18	58,5	25	19	-	-	45,3	11,8
	ESF211	162	130	43,0	18	61,4	25	19	-	-	48,4	12,0
	EXF211	162	130	43,0	18	68,6	25	19	-	-	71,3	27,7
	UKF212H	175	143	48,0	18	60,0	29	19	31,0	62,0	-	-
	UCF311	185	140	52,0	20	71,0	30	23	-	-	66,0	25,0
	EXF311	185	140	52,0	20	75,2	30	23	-	-	73,0	27,8
	UKF312H	193	150	56,0	22	69,5	33	23	36,5	62,0	-	-
60	UCF212	175	143	48,0	18	68,7	29	19	-	-	65,1	25,4
	USF212	175	143	48,0	18	67,8	29	19	-	-	53,7	14,9
	ESF212	175	143	48,0	18	66,3	29	19	-	-	49,3	12,0
	EXF212	175	143	48,0	18	75,8	29	19	-	-	77,7	30,9
	UKF213H	187	149	50,0	22	62,0	30	19	32,0	65,0	-	-
	UCF312	193	150	56,0	22	78,0	33	23	-	-	71,0	26,0
	EXF312	193	150	56,0	22	81,5	33	23	-	-	79,4	31,0
	UKF313H	208	166	58,0	22	71,5	33	23	38,5	65,0	-	-
65	UCF213	187	149	50,0	22	69,7	30	19	-	-	65,1	25,4
	EXF213	187	149	50,0	22	81,6	30	19	-	-	85,7	34,1
	UKF215H	200	159	56,0	22	69,5	34	19	35,5	73,0	-	-
	UCF313	208	166	58,0	22	78,0	33	23	-	-	75,0	30,0
	EXF313	208	166	58,0	22	86,2	33	23	-	-	85,7	32,5
	UKF315H	236	184	66,0	25	81,5	39	25	42,5	73,0	-	-
70	UCF214	193	152	54,0	22	75,4	31	19	-	-	74,6	30,2
	EXF214	193	152	54,0	22	82,6	31	19	-	-	85,7	34,1
	UKF216H	208	165	57,0	22	73,0	34	23	39,0	78,0	-	-
	UCF314	226	178	61,0	25	83,0	36	25	-	-	78,0	33,0
	EXF314	226	178	61,0	25	94,0	36	25	-	-	92,1	34,2
	UKF316H	250	196	68,0	27	82,5	38	31	44,5	78,0	-	-
75	UCF215	200	159	56,0	22	78,5	34	19	-	-	77,8	33,3
	EXF215	200	159	56,0	22	88,8	34	19	-	-	92,1	37,3
	UKF217H	220	175	63,0	24	76,0	36	23	40,0	82,0	-	-
	UCF315	236	184	66,0	25	89,0	39	25	-	-	82,0	32,0
	EXF315	236	184	66,0	25	101,7	39	25	-	-	100,0	37,3
	UKF317H	260	204	74,0	27	92,0	44	31	48,0	82,0	-	-

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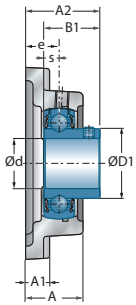
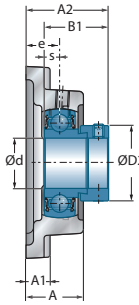
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



USF200



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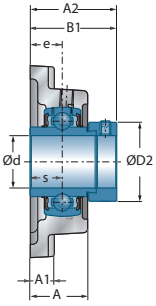
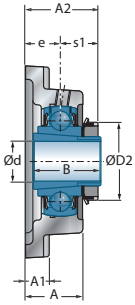
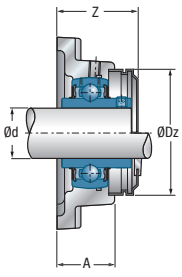


EXF200 EXF300



UKF200H UKF300H

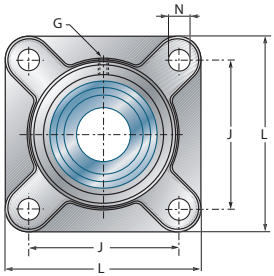


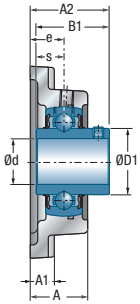
UCF200CO(CC)

Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
69,0	-	M6x1	62,8	110,0	F211	UC211G2	CO	CC	43,55	29,20	3,4	**55**
69,0	-	M6x1	62,8	110,0	F211	US211G2	CO	CC	43,55	29,20	3,3	
-	76,2	M6x1	76,2	110,0	F211	ES211G2	COE	CCE	43,55	29,20	3,1	
-	76,2	M6x1	76,2	110,0	F211	EX211G2	COE	CCE	43,55	29,20	3,6	
-	80,0	M6x1	73,2	120,0	F212	UK212G2H	CO	CC	52,50	32,80	4,4	
74,9	-	M6x1	-	-	F311	UC311G2	-	-	71,50	44,80	5,2	
-	83,0	M6x1	-	-	F311	EX311G2	-	-	71,50	44,80	5,6	
-	80,0	M6x1	-	-	F312	UK312G2H	-	-	81,60	51,80	6,3	
74,9	-	M6x1	73,2	120,0	F212	UC212G2	CO	CC	52,50	32,80	4,4	**60**
74,9	-	M6x1	73,2	120,0	F212	US212G2	CO	CC	52,50	32,80	4,2	
-	84,2	M6x1	83,8	120,0	F212	ES212G2	COE	CCE	52,50	32,80	4,1	
-	84,2	M6x1	83,8	120,0	F212	EX212G2	COE	CCE	52,50	32,80	4,8	
-	85,0	M6x1	74,3	132,0	F213	UK213G2H	CO	CC	57,20	40,00	5,6	
81,0	-	M6x1	-	-	F312	UC312G2	-	-	81,60	51,80	6,4	
-	89,0	M6x1	-	-	F312	EX312G2	-	-	81,60	51,80	6,7	
-	85,0	M6x1	-	-	F313	UK313G2H	-	-	93,86	60,50	7,9	
82,0	-	M6x1	74,3	132,0	F213	UC213G2	CO	CC	57,20	40,00	5,6	**65**
-	86,0	M6x1	88,9	132,0	F213	EX213G2	COE	CCE	57,20	40,00	6,1	
-	98,0	M10x1	-	-	F215	UK215G2H	-	-	66,00	49,50	6,4	
87,5	-	M6x1	-	-	F313	UC313G2	-	-	93,86	60,50	7,9	
-	97,0	M6x1	-	-	F313	EX313G2	-	-	93,86	60,50	8,3	
-	98,0	M10x1	-	-	F315	UK315G2H	-	-	113,36	76,80	11,1	
86,5	-	M10x1	-	-	F214	UC214G2	-	-	62,00	45,00	6,3	**70**
-	96,8	M10x1	-	-	F214	EX214G2	-	-	62,00	45,00	6,8	
-	105,0	M10x1	-	-	F216	UK216G2H	-	-	72,50	54,20	7,4	
94,0	-	M10x1	-	-	F314	UC314G2	-	-	104,26	68,00	9,5	
-	102,0	M10x1	-	-	F314	EX314G2	-	-	104,26	68,00	10,0	
-	105,0	M10x1	-	-	F316	UK316G2H	-	-	122,85	86,50	13,0	
91,5	-	M10x1	-	-	F215	UC215G2	-	-	66,00	49,50	5,8	**75**
-	102,0	M10x1	-	-	F215	EX215G2	-	-	66,00	49,50	6,5	
-	110,0	M10x1	-	-	F217	UK217G2H	-	-	83,20	63,80	9,2	
100,5	-	M10x1	-	-	F315	UC315G2	-	-	113,36	76,80	10,4	
-	113,0	M10x1	-	-	F315	EX315G2	-	-	113,36	76,80	11,4	
-	110,0	M10x1	-	-	F317	UK317G2H	-	-	132,60	96,50	15,7	

Four-bolt flanged unit

F200
F300





UCF200
UCF300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	e	N	s1	B	B1	s
80	UCF216	208	165	57,0	22	83,3	34	23	-	-	82,6	33,3
	EXF216	208	165	57,0	22	91,9	34	23	-	-	95,2	37,3
	UKF218H	235	187	68,0	25	82,0	40	23	42,0	86,0	-	-
	UCF316	250	196	68,0	27	90,0	38	31	-	-	86,0	34,0
	EXF316	250	196	68,0	27	103,9	38	31	-	-	106,4	40,5
	UKF318H	280	216	76,0	30	92,0	44	35	48,0	86,0	-	-
85	UCF217	220	175	63,0	24	87,6	36	23	-	-	85,7	34,1
	EXF217	220	175	63,0	24	83,6	36	23	-	-	73,2	23,4
	UCF317	260	204	74,0	27	100,0	44	31	-	-	96,0	40,0
	EXF317	260	204	74,0	27	111,5	44	31	-	-	109,5	42,0
	UKF319H	290	228	94,0	30	111,0	59	35	52,0	90,0	-	-
90	UCF218	235	187	68,0	25	96,3	40	23	-	-	96,0	39,7
	EXF218	235	187	68,0	25	86,5	40	23	-	-	72,5	24,5
	UCF318	280	216	76,0	30	100,0	44	35	-	-	96,0	40,0
	EXF318	280	216	76,0	30	116,3	44	35	-	-	115,9	43,6
	UKF320H	310	242	94,0	32	113,0	59	38	54,0	97,0	-	-
95	UCF319	290	228	94,0	30	121,0	59	35	-	-	103,0	41,0
	EXF319	290	228	94,0	30	134,5	59	35	-	-	122,3	46,8
100	UCF320	310	242	94,0	32	125,0	59	38	-	-	108,0	42,0
	EXF320	310	242	94,0	32	137,6	59	38	-	-	128,6	50,0
	UKF322H	340	266	96,0	35	121,0	60	41	61,0	105,0	-	-
105	UCF321	310	242	94,0	32	127,0	59	38	-	-	112,0	44,0
110	UCF322	340	266	96,0	35	131,0	60	41	-	-	117,0	46,0
	UKF324H	370	290	110,0	40	130,0	65	41	65,0	112,0	-	-
115	UKF326H	410	320	115,0	45	134,0	65	41	69,0	121,0	-	-
120	UCF324	370	290	110,0	40	140,0	65	41	-	-	126,0	51,0
125	UKF328H	450	350	125,0	55	148,0	75	41	73,0	131,0	-	-
130	UCF326	410	320	115,0	45	146,0	65	41	-	-	135,0	54,0
140	UCF328	450	350	125,0	55	161,0	75	41	-	-	145,0	59,0

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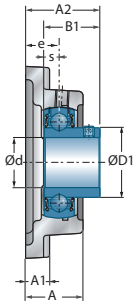
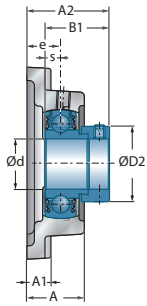
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



USF200



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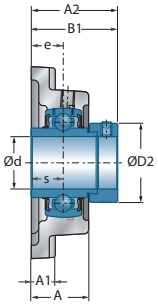
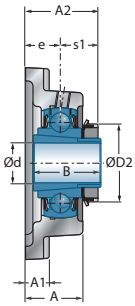
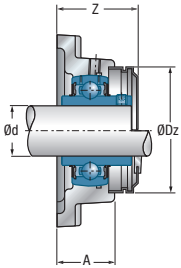


EXF200 EXF300



UKF200H UKF300H



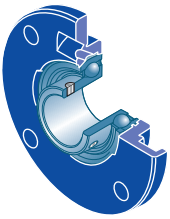
UCF200CO(CC)

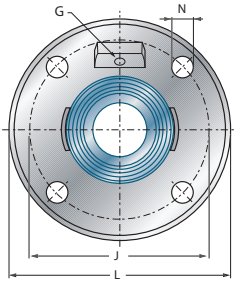
Main dimensions [mm]

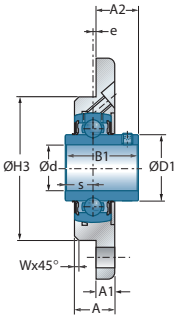
D1	D2	G	Z	Dz	Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
98,0	-	M10x1	-	-	F216	UC216G2	-	-	72,50	54,20	7,0	**80**
-	110,0	M10x1	-	-	F216	EX216G2	-	-	72,50	54,20	7,3	
-	120,0	M10x1	-	-	F218	UK218G2H	-	-	96,00	71,50	11,8	
107,9	-	M10x1	-	-	F316	UC316G2	-	-	122,85	86,50	12,8	
-	119,0	M10x1	-	-	F316	EX316G2	-	-	122,85	86,50	13,9	
-	120,0	M10x1	-	-	F318	UK318G2H	-	-	143,00	108,00	18,1	
105,1	-	M10x1	-	-	F217	UC217G2	-	-	83,20	63,80	8,8	**85**
-	119,0	M10x1	-	-	F217	EX217G2	-	-	83,20	63,80	9,1	
114,0	-	M10x1	-	-	F317	UC317G2	-	-	132,60	96,50	15,7	
-	127,0	M10x1	-	-	F317	EX317G2	-	-	132,60	96,50	16,8	
-	125,0	M10x1	-	-	F319	UK319G2H	-	-	156,00	122,00	21,6	
111,0	-	M10x1	-	-	F218	UC218G2	-	-	96,00	71,50	11,6	**90**
-	120,0	M10x1	-	-	F218	EX218G2	-	-	96,00	71,50	12,1	
120,0	-	M10x1	-	-	F318	UC318G2	-	-	143,00	108,00	18,1	
-	133,0	M10x1	-	-	F318	EX318G2	-	-	143,00	108,00	19,3	
-	130,0	M10x1	-	-	F320	UK320G2H	-	-	171,60	140,00	25,6	
126,5	-	M10x1	-	-	F319	UC319G2	-	-	156,00	122,00	21,3	**95**
-	140,0	M10x1	-	-	F319	EX319G2	-	-	156,00	122,00	22,8	
134,5	-	M10x1	-	-	F320	UC320G2	-	-	171,60	140,00	25,8	
-	146,0	M10x1	-	-	F320	EX320G2	-	-	171,60	140,00	27,6	
-	145,0	M10x1	-	-	F322	UK322G2H	-	-	205,00	178,00	42,6	
140,5	-	M10x1	-	-	F321	UC321G2	-	-	182,00	155,00	30,2	**105**
149,0	-	M10x1	-	-	F322	UC322G2	-	-	205,00	178,00	39,3	**110**
-	155,0	M10x1	-	-	F324	UK324G2H	-	-	228,00	208,00	51,9	
-	165,0	M10x1	-	-	F326	UK326G2H	-	-	252,00	242,00	68,5	**115**
163,0	-	M10x1	-	-	F324	UC324G2	-	-	228,00	208,00	49,2	**120**
-	180,0	M10x1	-	-	F328	UK328G2H	-	-	275,00	272,00	90,7	**125**
177,0	-	M10x1	-	-	F326	UC326G2	-	-	252,00	242,00	63,6	**130**
190,0	-	M10x1	-	-	F328	UC328G2	-	-	275,00	272,00	84,7	**140**

Four-bolt piloted flange unit

FCE200





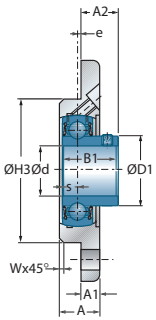


UCFCE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	W	H3 h8	e	N	s1	B	B1
12	UCFCE201	100	78	18,0	8,0	16,3	2	62	2,0	9,0	-	-	31,0
	USFCE201	100	78	18,0	8,0	14,0	2	62	2,0	9,0	-	-	22,0
	ESFCE201	100	78	18,0	8,0	20,1	2	62	2,0	9,0	-	-	28,6
	EXFCE201	100	78	18,0	8,0	24,5	2	62	2,0	9,0	-	-	43,5
15	UCFCE202	100	78	18,0	8,0	16,3	2	62	2,0	9,0	-	-	31,0
	USFCE202	100	78	18,0	8,0	14,0	2	62	2,0	9,0	-	-	22,0
	ESFCE202	100	78	18,0	8,0	20,1	2	62	2,0	9,0	-	-	28,6
	EXFCE202	100	78	18,0	8,0	24,5	2	62	2,0	9,0	-	-	43,5
17	UCFCE203	100	78	18,0	8,0	16,3	2	62	2,0	9,0	-	-	31,0
	USFCE203	100	78	18,0	8,0	14,0	2	62	2,0	9,0	-	-	22,0
	ESFCE203	100	78	18,0	8,0	20,1	2	62	2,0	9,0	-	-	28,6
	EXFCE203	100	78	18,0	8,0	24,5	2	62	2,0	9,0	-	-	43,5
20	UCFCE204	100	78	18,0	8,0	16,3	2	62	2,0	9,0	-	-	31,0
	USFCE204	100	78	18,0	8,0	16,0	2	62	2,0	9,0	-	-	25,0
	ESFCE204	100	78	18,0	8,0	21,4	2	62	2,0	9,0	-	-	30,9
	EXFCE204	100	78	18,0	8,0	24,5	2	62	2,0	9,0	-	-	43,5
	UKFCE205H	115	90	20,0	9,0	21,0	2	70	2,5	9,0	18,5	35,0	-
25	UCFCE205	115	90	20,0	9,0	17,2	2	70	2,5	9,0	-	-	34,0
	USFCE205	115	90	20,0	9,0	17,0	2	70	2,5	9,0	-	-	27,0
	ESFCE205	115	90	20,0	9,0	20,9	2	70	2,5	9,0	-	-	30,9
	EXFCE205	115	90	20,0	9,0	24,4	2	70	2,5	9,0	-	-	44,3
	UKFCE206H	125	100	21,0	9,5	22,5	2	80	2,0	11,5	20,5	38,0	-
30	UCFCE206	125	100	21,0	9,5	20,2	2	80	2,0	11,5	-	-	38,1
	USFCE206	125	100	21,0	9,5	20,0	2	80	2,0	11,5	-	-	30,0
	ESFCE206	125	100	21,0	9,5	24,7	2	80	2,0	11,5	-	-	35,7
	EXFCE206	125	100	21,0	9,5	28,1	2	80	2,0	11,5	-	-	48,3
	UKFCE207H	135	110	21,0	10,0	23,5	2	90	1,0	11,5	22,5	43,0	-
35	UCFCE207	135	110	21,0	10,0	24,4	2	90	1,0	11,5	-	-	42,9
	USFCE207	135	110	21,0	10,0	22,5	2	90	1,0	11,5	-	-	32,0
	ESFCE207	135	110	21,0	10,0	28,4	2	90	1,0	11,5	-	-	38,9
	EXFCE207	135	110	21,0	10,0	31,3	2	90	1,0	11,5	-	-	51,1
	UKFCE208H	145	120	23,0	11,5	25,5	2	100	1,0	11,5	24,5	46,0	-



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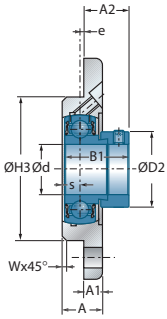

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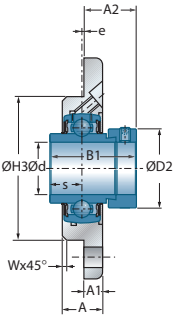

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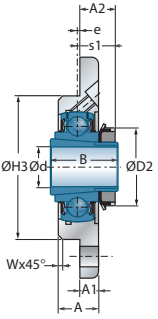
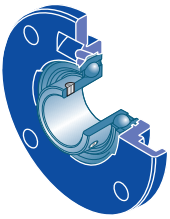


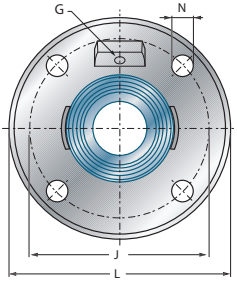
UKFCE200H

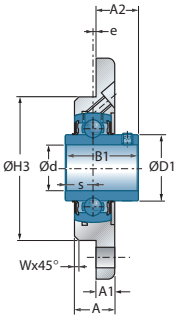
Main dimensions [mm]				Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
12,7	29,0	-	M6x1	FCE204	UC201G2	12,80	6,65	0,6	**12**
6,0	24,6	-	M6x1	FCE203	US201G2	9,55	4,78	0,5	
6,5	-	28,6	M6x1	FCE203	ES201G2	9,55	4,78	0,5	
17,0	-	33,3	M6x1	FCE204	EX201G2	12,80	6,65	0,7	
12,7	29,0	-	M6x1	FCE204	UC202G2	12,80	6,65	0,6	**15**
6,0	24,6	-	M6x1	FCE203	US202G2	9,55	4,78	0,5	
6,5	-	28,6	M6x1	FCE203	ES202G2	9,55	4,78	0,5	
17,0	-	33,3	M6x1	FCE204	EX202G2	12,80	6,65	0,6	
12,7	29,0	-	M6x1	FCE204	UC203G2	12,80	6,65	0,6	**17**
6,0	24,6	-	M6x1	FCE203	US203G2	9,55	4,78	0,5	
6,5	-	28,6	M6x1	FCE203	ES203G2	9,55	4,78	0,5	
17,0	-	33,3	M6x1	FCE204	EX203G2	12,80	6,65	0,6	
12,7	29,0	-	M6x1	FCE204	UC204G2	12,80	6,65	0,5	**20**
7,0	29,0	-	M6x1	FCE204	US204G2	12,80	6,65	0,5	
7,5	-	33,3	M6x1	FCE204	ES204G2	12,80	6,65	0,5	
17,0	-	33,3	M6x1	FCE204	EX204G2	12,80	6,65	0,6	
-	-	38,0	M6x1	FCE205	UK205G2H	14,00	7,88	0,8	
14,3	34,0	-	M6x1	FCE205	UC205G2	14,00	7,88	0,8	**25**
7,5	34,0	-	M6x1	FCE205	US205G2	14,00	7,88	0,8	
7,5	-	38,1	M6x1	FCE205	ES205G2	14,00	7,88	0,8	
17,4	-	38,1	M6x1	FCE205	EX205G2	14,00	7,88	0,8	
-	-	45,0	M6x1	FCE206	UK206G2H	19,50	11,20	1,0	
15,9	40,3	-	M6x1	FCE206	UC206G2	19,50	11,20	1,0	**30**
8,0	40,3	-	M6x1	FCE206	US206G2	19,50	11,20	0,9	
9,0	-	44,5	M6x1	FCE206	ES206G2	19,50	11,20	1,0	
18,2	-	44,5	M6x1	FCE206	EX206G2	19,50	11,20	1,1	
-	-	52,0	M6x1	FCE207	UK207G2H	25,70	15,20	1,3	
17,5	48,0	-	M6x1	FCE207	UC207G2	25,70	15,20	1,2	**35**
8,5	48,0	-	M6x1	FCE207	US207G2	25,70	15,20	1,2	
9,5	-	55,6	M6x1	FCE207	ES207G2	25,70	15,20	1,3	
18,8	-	55,6	M6x1	FCE207	EX207G2	25,70	15,20	1,4	
-	-	58,0	M6x1	FCE208	UK208G2H	29,60	18,20	1,7	

Four-bolt piloted flange unit

FCE200





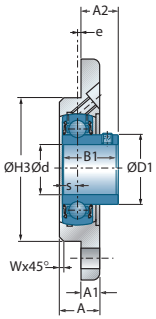


UCFCE200

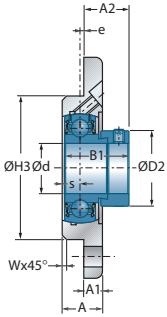
Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	W	H3 h8	e	N	s1	B	B1
40	UCFCE208	145	120	23,0	11,5	29,2	2	100	1,0	11,5	-	-	49,2
	USFCE208	145	120	23,0	11,5	24,0	2	100	1,0	11,5	-	-	34,0
	ESFCE208	145	120	23,0	11,5	31,7	2	100	1,0	11,5	-	-	43,7
	EXFCE208	145	120	23,0	11,5	33,9	2	100	1,0	11,5	-	-	56,3
	UKFCE209H	155	130	25,0	12,0	28,0	2	105	2,0	14,0	26,0	50,0	-
45	UCFCE209	155	130	25,0	12,0	28,2	2	105	2,0	14,0	-	-	49,2
	USFCE209	155	130	25,0	12,0	29,0	2	105	2,0	14,0	-	-	41,2
	ESFCE209	155	130	25,0	12,0	30,7	2	105	2,0	14,0	-	-	43,7
	EXFCE209	155	130	25,0	12,0	32,9	2	105	2,0	14,0	-	-	56,3
	UKFCE210H	165	135	25,5	13,0	28,5	3	110	1,0	14,0	27,5	55,0	-
50	UCFCE210	165	135	25,5	13,0	31,6	3	110	1,0	14,0	-	-	51,6
	USFCE210	165	135	25,5	13,0	31,6	3	110	1,0	14,0	-	-	43,5
	ESFCE210	165	135	25,5	13,0	31,7	3	110	1,0	14,0	-	-	43,7
	EXFCE210	165	135	25,5	13,0	37,1	3	110	1,0	14,0	-	-	62,7
	UKFCE211H	185	150	27,5	15,0	29,0	3	125	0,0	18,0	29,0	59,0	-
55	UCFCE211	185	150	27,5	15,0	33,4	3	125	0,0	18,0	-	-	55,6
	USFCE211	185	150	27,5	15,0	33,5	3	125	0,0	18,0	-	-	45,3
	ESFCE211	185	150	27,5	15,0	36,4	3	125	0,0	18,0	-	-	48,4
	EXFCE211	185	150	27,5	15,0	43,6	3	125	0,0	18,0	-	-	71,3
	UKFCE212H	195	160	30,5	16,0	32,0	3	135	1,0	18,0	31,0	62,0	-
60	UCFCE212	195	160	30,5	16,0	38,7	3	135	1,0	18,0	-	-	65,1
	USFCE212	195	160	30,5	16,0	37,8	3	135	1,0	18,0	-	-	53,7
	ESFCE212	195	160	30,5	16,0	36,3	3	135	1,0	18,0	-	-	49,3
	EXFCE212	195	160	30,5	16,0	45,8	3	135	1,0	18,0	-	-	77,7
	UKFCE213H	215	177	33,0	18,0	32,0	6	150	0,0	18,0	32,0	65,0	-
65	UCFCE213	215	177	33,0	18,0	39,7	6	150	0,0	18,0	-	-	65,1
	EXFCE213	215	177	33,0	18,0	51,6	6	150	0,0	18,0	-	-	85,7
	UKFCE215H	215	177	33,0	18,0	35,5	6	150	0,0	18,0	35,5	73,0	-
70	UCFCE214	215	177	33,0	18,0	44,4	6	150	0,0	18,0	-	-	74,6
	EXFCE214	215	177	33,0	18,0	51,6	6	150	0,0	18,0	-	-	85,7
	UKFCE216H	220	184	33,0	18,5	37,0	6	160	-2,0	18,0	39,0	78,0	-



USFCE200



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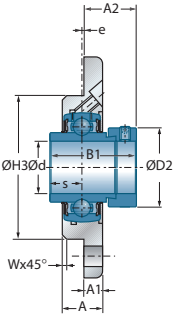

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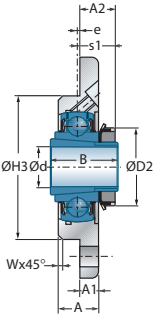
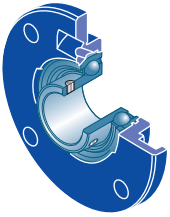


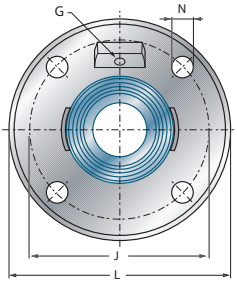
UKFCE200H

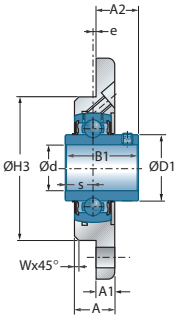
Main dimensions [mm]				Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
19,0	53,0	-	M6x1	FCE208	UC208G2	29,60	18,20	1,6	**40**
9,0	53,0	-	M6x1	FCE208	US208G2	29,60	18,20	1,6	
11,0	-	60,3	M6x1	FCE208	ES208G2	29,60	18,20	1,7	
21,4	-	60,3	M6x1	FCE208	EX208G2	29,60	18,20	1,8	
-	-	65,0	M6x1	FCE209	UK209G2H	31,85	20,80	2,0	
19,0	57,2	-	M6x1	FCE209	UC209G2	31,85	20,80	1,9	**45**
10,2	57,2	-	M6x1	FCE209	US209G2	31,85	20,80	1,8	
11,0	-	63,5	M6x1	FCE209	ES209G2	31,85	20,80	1,9	
21,4	-	63,5	M6x1	FCE209	EX209G2	31,85	20,80	2,1	
-	-	70,0	M8x1	FCE210	UK210G2H	35,10	23,20	2,4	
19,0	61,8	-	M8x1	FCE210	UC210G2	35,10	23,20	2,2	**50**
10,9	61,8	-	M8x1	FCE210	US210G2	35,10	23,20	2,2	
11,0	-	69,9	M8x1	FCE210	ES210G2	35,10	23,20	2,2	
24,6	-	69,9	M8x1	FCE210	EX210G2	35,10	23,20	2,4	
-	-	75,0	M6x1	FCE211	UK211G2H	43,55	29,20	3,2	
22,2	69,0	-	M6x1	FCE211	UC211G2	43,55	29,20	3,1	**55**
11,8	69,0	-	M6x1	FCE211	US211G2	43,55	29,20	3,1	
12,0	-	76,2	M6x1	FCE211	ES211G2	43,55	29,20	2,9	
27,7	-	76,2	M6x1	FCE211	EX211G2	43,55	29,20	3,4	
-	-	80,0	R1/8"	FCE212	UK212G2H	52,50	32,80	3,9	
25,4	74,9	-	R1/8"	FCE212	UC212G2	52,50	32,80	3,9	**60**
14,9	74,9	-	R1/8"	FCE212	US212G2	52,50	32,80	3,7	
12,0	-	84,2	R1/8"	FCE212	ES212G2	52,50	32,80	3,6	
30,9	-	84,2	R1/8"	FCE212	EX212G2	52,50	32,80	4,2	
-	-	85,0	R1/8"	FCE213	UK213G2H	57,20	40,00	5,0	
25,4	82,0	-	R1/8"	FCE213	UC213G2	57,20	40,00	4,9	**65**
34,1	-	86,0	R1/8"	FCE213	EX213G2	57,20	40,00	5,5	
-	-	98,0	R1/8"	FCE215	UK215G2H	66,00	49,50	5,8	
30,2	86,5	-	R1/8"	FCE214	UC214G2	62,00	45,00	5,1	**70**
34,1	-	96,8	R1/8"	FCE214	EX214G2	62,00	45,00	5,6	
-	-	105,0	R1/8"	FCE216	UK216G2H	72,50	54,20	6,1	

Four-bolt piloted flange unit

FCE200





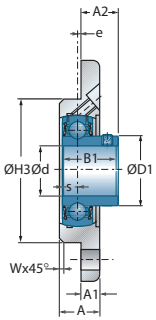


UCFCE200

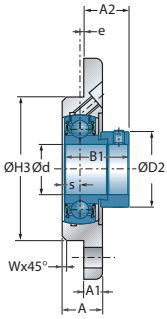
Shaft diameter / Unit

Main dimensions [mm]

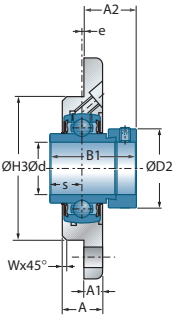
d mm		L	J	A	A1	A2	W	H3 h8	e	N	s1	B	B1
75	UCFCE215	220	184	33,0	18,0	44,5	6	160	0,0	18,0	-	-	77,8
	EXFCE215	220	184	33,0	18,0	54,8	6	160	0,0	18,0	-	-	92,1
80	UCFCE216	220	184	33,0	18,5	51,3	6	160	-2,0	18,0	-	-	82,6
	EXFCE216	220	184	33,0	18,5	59,9	6	160	-2,0	18,0	-	-	95,2
	UKFCE218H	265	220	37,0	22,5	38,0	3	190	-4,0	23,0	42,0	86,0	-
90	UCFCE218	265	220	37,0	22,5	60,3	3	190	-4,0	23,0	-	-	96,0
	EXFCE218	265	220	37,0	22,5	50,5	3	190	-4,0	23,0	-	-	72,5



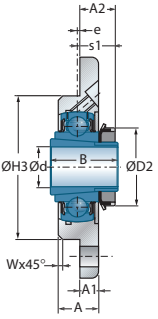
USFCE200



ESFCE200



EXFCE200

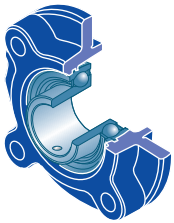


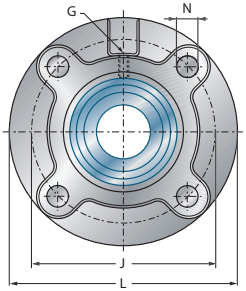
UKFCE200H

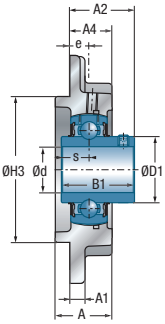
Main dimensions [mm]				Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
33,3	91,5	-	R1/8"	FCE215	UC215G2	66,00	49,50	5,5	**75**
37,3	-	102,0	R1/8"	FCE215	EX215G2	66,00	49,50	6,1	
33,3	98,0	-	R1/8"	FCE216	UC216G2	72,50	54,20	5,6	**80**
37,3	-	110,0	R1/8"	FCE216	EX216G2	72,50	54,20	5,9	
-	-	120,0	R1/8"	FCE218	UK218G2H	96,00	71,50	9,8	
39,7	111,0	-	R1/8"	FCE218	UC218G2	96,00	71,50	9,6	**90**
24,5	-	120,0	R1/8"	FCE218	EX218G2	96,00	71,50	10,0	

Four-bolt piloted flange unit

FC200







UCFC200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	A4	H3 h8	e	N	s1	B	B1	s
12	UCFC201	100	78	25,5	6	28,3	20,5	62	10	12	-	-	31,0	12,7
	USFC201	90	70	23,0	5	26,0	19,0	55	10	12	-	-	22,0	6,0
	ESFC201	90	70	23,0	5	32,1	19,0	55	10	12	-	-	28,6	6,5
	EXFC201	100	78	25,5	6	36,5	20,5	62	10	12	-	-	43,5	17,0
15	UCFC202	100	78	25,5	6	28,3	20,5	62	10	12	-	-	31,0	12,7
	USFC202	90	70	23,0	5	26,0	19,0	55	10	12	-	-	22,0	6,0
	ESFC202	90	70	23,0	5	32,1	19,0	55	10	12	-	-	28,6	6,5
	EXFC202	100	78	25,5	6	36,5	20,5	62	10	12	-	-	43,5	17,0
17	UCFC203	100	78	25,5	6	28,3	20,5	62	10	12	-	-	31,0	12,7
	USFC203	90	70	23,0	5	26,0	19,0	55	10	12	-	-	22,0	6,0
	ESFC203	90	70	23,0	5	32,1	19,0	55	10	12	-	-	28,6	6,5
	EXFC203	100	78	25,5	6	36,5	20,5	62	10	12	-	-	43,5	17,0
20	UCFC204	100	78	25,5	6	28,3	20,5	62	10	12	-	-	31,0	12,7
	USFC204	100	78	25,5	6	28,0	20,5	62	10	12	-	-	25,0	7,0
	ESFC204	100	78	25,5	6	33,4	20,5	62	10	12	-	-	30,9	7,5
	EXFC204	100	78	25,5	6	36,5	20,5	62	10	12	-	-	43,5	17,0
	UKFC205H	115	90	27,0	7	28,5	21,0	70	10	12	18,5	35,0	-	-
25	UCFC205	115	90	27,0	7	29,7	21,0	70	10	12	-	-	34,0	14,3
	USFC205	115	90	27,0	7	29,5	21,0	70	10	12	-	-	27,0	7,5
	ESFC205	115	90	27,0	7	33,4	21,0	70	10	12	-	-	30,9	7,5
	EXFC205	115	90	27,0	7	36,9	21,0	70	10	12	-	-	44,3	17,4
	UKFC206H	125	100	31,0	8	30,5	23,0	80	10	12	20,5	38,0	-	-
30	UCFC206	125	100	31,0	8	32,2	23,0	80	10	12	-	-	38,1	15,9
	USFC206	125	100	31,0	8	32,0	23,0	80	10	12	-	-	30,0	8,0
	ESFC206	125	100	31,0	8	36,7	23,0	80	10	12	-	-	35,7	9,0
	EXFC206	125	100	31,0	8	40,1	23,0	80	10	12	-	-	48,3	18,2
	UKFC207H	135	110	34,0	9	33,5	26,0	90	11	14	22,5	43,0	-	-
35	UCFC207	135	110	34,0	9	36,4	26,0	90	11	14	-	-	42,9	17,5
	USFC207	135	110	34,0	9	34,5	26,0	90	11	14	-	-	32,0	8,5
	ESFC207	135	110	34,0	9	40,4	26,0	90	11	14	-	-	38,9	9,5
	EXFC207	135	110	34,0	9	43,3	26,0	90	11	14	-	-	51,1	18,8
	UKFC208H	145	120	36,0	9	35,5	26,0	100	11	14	24,5	46,0	-	-

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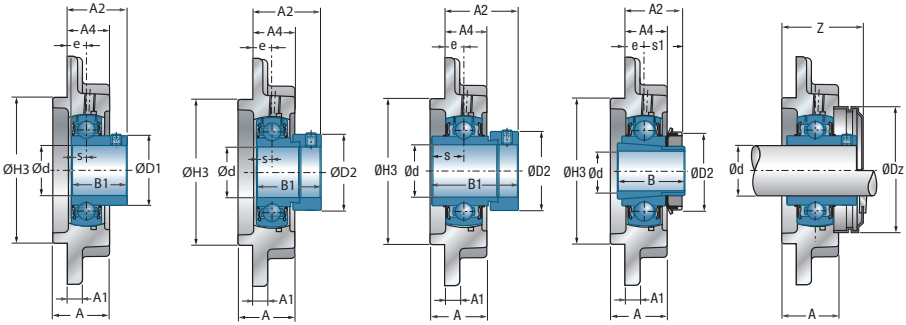
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



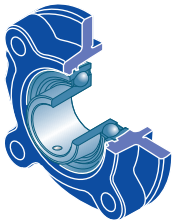
USFC200 ESFC200 EXFC200 UKFC200H UCFC200CO(CC)

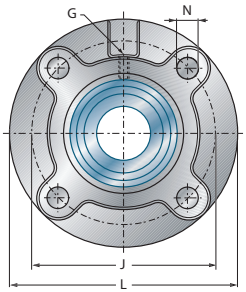
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	36,5	54,0	FC204	UC201G2	CO	CC	12,80	6,65	0,7	**12**
24,6	-	M6x1	34,0	46,0	FC203	US201G2	CO	CC	9,55	4,78	0,5	
-	28,6	M6x1	40,7	46,0	FC203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FC204	EX201G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	36,5	54,0	FC204	UC202G2	CO	CC	12,80	6,65	0,7	**15**
24,6	-	M6x1	34,0	46,0	FC203	US202G2	CO	CC	9,55	4,78	0,5	
-	28,6	M6x1	40,7	46,0	FC203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FC204	EX202G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	36,5	54,0	FC204	UC203G2	CO	CC	12,80	6,65	0,6	**17**
24,6	-	M6x1	34,0	46,0	FC203	US203G2	CO	CC	9,55	4,78	0,5	
-	28,6	M6x1	40,7	46,0	FC203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FC204	EX203G2	COE	CCE	12,80	6,65	0,7	
29,0	-	M6x1	36,5	54,0	FC204	UC204G2	CO	CC	12,80	6,65	0,6	**20**
29,0	-	M6x1	36,5	54,0	FC204	US204G2	CO	CC	12,80	6,65	0,6	
-	33,3	M6x1	45,7	54,0	FC204	ES204G2	COE	CCE	12,80	6,65	0,6	
-	33,3	M6x1	45,7	54,0	FC204	EX204G2	COE	CCE	12,80	6,65	0,7	
-	38,0	M6x1	39,1	60,0	FC205	UK205G2H	CO	CC	14,00	7,88	1,0	
34,0	-	M6x1	39,1	60,0	FC205	UC205G2	CO	CC	14,00	7,88	1,0	**25**
34,0	-	M6x1	39,1	60,0	FC205	US205G2	CO	CC	14,00	7,88	0,9	
-	38,1	M6x1	47,7	60,0	FC205	ES205G2	COE	CCE	14,00	7,88	0,9	
-	38,1	M6x1	47,7	60,0	FC205	EX205G2	COE	CCE	14,00	7,88	1,0	
-	45,0	M6x1	44,1	70,0	FC206	UK206G2H	CO	CC	19,50	11,20	1,3	
40,3	-	M6x1	44,1	70,0	FC206	UC206G2	CO	CC	19,50	11,20	1,3	**30**
40,3	-	M6x1	44,1	70,0	FC206	US206G2	CO	CC	19,50	11,20	1,2	
-	44,5	M6x1	53,2	70,0	FC206	ES206G2	COE	CCE	19,50	11,20	1,3	
-	44,5	M6x1	53,2	70,0	FC206	EX206G2	COE	CCE	19,50	11,20	1,4	
-	52,0	M6x1	48,8	80,0	FC207	UK207G2H	CO	CC	25,70	15,20	1,7	
48,0	-	M6x1	48,8	80,0	FC207	UC207G2	CO	CC	25,70	15,20	1,7	**35**
48,0	-	M6x1	48,8	80,0	FC207	US207G2	CO	CC	25,70	15,20	1,6	
-	55,6	M6x1	58,1	80,0	FC207	ES207G2	COE	CCE	25,70	15,20	1,7	
-	55,6	M6x1	58,1	80,0	FC207	EX207G2	COE	CCE	25,70	15,20	1,8	
-	58,0	M6x1	55,1	88,0	FC208	UK208G2H	CO	CC	29,60	18,20	2,1	

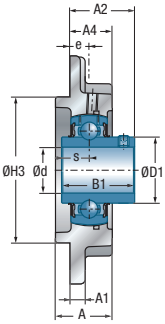
Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt piloted flange unit

FC200







UCFC200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	A4	H3 h8	e	N	s1	B	B1	s
40	UCFC208	145	120	36,0	9	41,2	26,0	100	11	14	-	-	49,2	19,0
	USFC208	145	120	36,0	9	36,0	26,0	100	11	14	-	-	34,0	9,0
	ESFC208	145	120	36,0	9	43,7	26,0	100	11	14	-	-	43,7	11,0
	EXFC208	145	120	36,0	9	45,9	26,0	100	11	14	-	-	56,3	21,4
	UKFC209H	160	132	38,0	10	36,0	26,0	105	10	16	26,0	50,0	-	-
45	UCFC209	160	132	38,0	10	40,2	26,0	105	10	16	-	-	49,2	19,0
	USFC209	160	132	38,0	10	41,0	26,0	105	10	16	-	-	41,2	10,2
	ESFC209	160	132	38,0	10	42,7	26,0	105	10	16	-	-	43,7	11,0
	EXFC209	160	132	38,0	10	44,9	26,0	105	10	16	-	-	56,3	21,4
	UKFC210H	165	138	40,0	14	37,5	28,0	110	10	16	27,5	55,0	-	-
50	UCFC210	165	138	40,0	14	42,6	28,0	110	10	16	-	-	51,6	19,0
	USFC210	165	138	40,0	14	42,6	28,0	110	10	16	-	-	43,5	10,9
	ESFC210	165	138	40,0	14	42,7	28,0	110	10	16	-	-	43,7	11,0
	EXFC210	165	138	40,0	14	48,1	28,0	110	10	16	-	-	62,7	24,6
	UKFC211H	185	150	42,0	13	42,0	30,0	125	13	19	29,0	59,0	-	-
55	UCFC211	185	150	42,0	13	46,4	30,0	125	13	19	-	-	55,6	22,2
	USFC211	185	150	42,0	13	46,5	30,0	125	13	19	-	-	45,3	11,8
	ESFC211	185	150	42,0	13	49,4	30,0	125	13	19	-	-	48,4	12,0
	EXFC211	185	150	42,0	13	56,6	30,0	125	13	19	-	-	71,3	27,7
	UKFC212H	195	160	48,0	15	48,0	36,0	135	17	19	31,0	62,0	-	-
60	UCFC212	195	160	48,0	15	56,7	36,0	135	17	19	-	-	65,1	25,4
	USFC212	195	160	48,0	15	55,8	36,0	135	17	19	-	-	53,7	14,9
	ESFC212	195	160	48,0	15	54,3	36,0	135	17	19	-	-	49,3	12,0
	EXFC212	195	160	48,0	15	63,8	36,0	135	17	19	-	-	77,7	30,9
	UKFC213H	205	170	49,0	15	48,0	35,0	145	16	19	32,0	65,0	-	-
65	UCFC213	205	170	49,0	15	55,7	35,0	145	16	19	-	-	65,1	25,4
	EXFC213	205	170	49,0	15	67,6	35,0	145	16	19	-	-	85,7	34,1
	UKFC215H	220	184	55,0	17	53,5	39,0	160	18	19	35,5	73,0	-	-
70	UCFC214	215	177	52,0	16	61,4	38,0	150	17	19	-	-	74,6	30,2
	EXFC214	215	177	52,0	16	68,6	38,0	150	17	19	-	-	85,7	34,1
	UKFC216H	240	200	58,0	18	57,0	42,0	170	18	23	39,0	78,0	-	-

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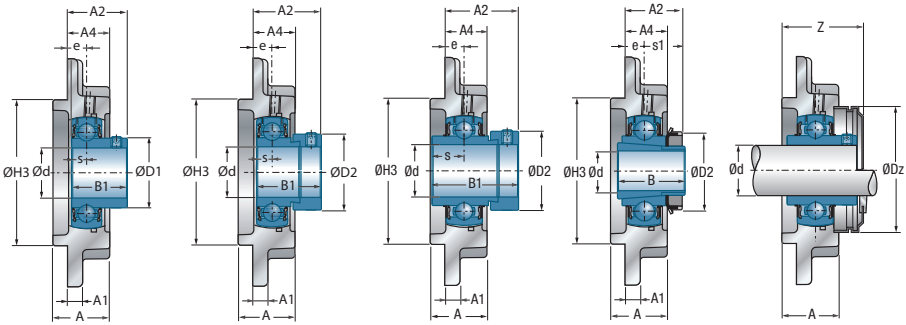
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE

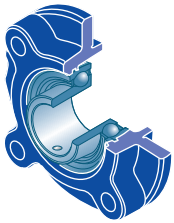


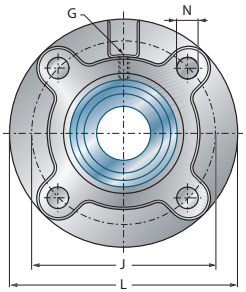
USFC200 ESFC200 EXFC200 UKFC200H UCFC200CO(CC)

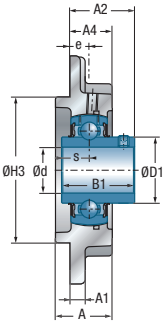
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	55,1	88,0	FC208	UC208G2	CO	CC	29,60	18,20	2,0	**40**
53,0	-	M6x1	55,1	88,0	FC208	US208G2	CO	CC	29,60	18,20	2,0	
-	60,3	M6x1	61,2	88,0	FC208	ES208G2	COE	CCE	29,60	18,20	2,0	
-	60,3	M6x1	61,2	88,0	FC208	EX208G2	COE	CCE	29,60	18,20	2,2	
-	65,0	M6x1	56,7	95,0	FC209	UK209G2H	CO	CC	31,85	20,80	2,6	
57,2	-	M6x1	56,7	95,0	FC209	UC209G2	CO	CC	31,85	20,80	2,5	**45**
57,2	-	M6x1	56,7	95,0	FC209	US209G2	CO	CC	31,85	20,80	2,4	
-	63,5	M6x1	63,8	95,0	FC209	ES209G2	COE	CCE	31,85	20,80	2,5	
-	63,5	M6x1	63,8	95,0	FC209	EX209G2	COE	CCE	31,85	20,80	2,7	
-	70,0	M6x1	59,8	100,0	FC210	UK210G2H	CO	CC	35,10	23,20	3,0	
61,8	-	M6x1	59,8	100,0	FC210	UC210G2	CO	CC	35,10	23,20	2,9	**50**
61,8	-	M6x1	59,8	100,0	FC210	US210G2	CO	CC	35,10	23,20	2,8	
-	69,9	M6x1	67,0	100,0	FC210	ES210G2	COE	CCE	35,10	23,20	2,9	
-	69,9	M6x1	67,0	100,0	FC210	EX210G2	COE	CCE	35,10	23,20	3,1	
-	75,0	M6x1	62,8	110,0	FC211	UK211G2H	CO	CC	43,55	29,20	3,9	
69,0	-	M6x1	62,8	110,0	FC211	UC211G2	CO	CC	43,55	29,20	3,9	**55**
69,0	-	M6x1	62,8	110,0	FC211	US211G2	CO	CC	43,55	29,20	3,8	
-	76,2	M6x1	76,2	110,0	FC211	ES211G2	COE	CCE	43,55	29,20	3,6	
-	76,2	M6x1	76,2	110,0	FC211	EX211G2	COE	CCE	43,55	29,20	4,1	
-	80,0	M6x1	73,2	120,0	FC212	UK212G2H	CO	CC	52,50	32,80	4,9	
74,9	-	M6x1	73,2	120,0	FC212	UC212G2	CO	CC	52,50	32,80	5,0	**60**
74,9	-	M6x1	73,2	120,0	FC212	US212G2	CO	CC	52,50	32,80	4,7	
-	84,2	M6x1	83,8	120,0	FC212	ES212G2	COE	CCE	52,50	32,80	4,6	
-	84,2	M6x1	83,8	120,0	FC212	EX212G2	COE	CCE	52,50	32,80	5,3	
-	85,0	M6x1	74,5	132,0	FC213	UK213G2H	CO	CC	57,20	40,00	5,6	
82,0	-	M6x1	74,5	132,0	FC213	UC213G2	CO	CC	57,20	40,00	5,5	**65**
-	86,0	M6x1	89,1	132,0	FC213	EX213G2	COE	CCE	57,20	40,00	6,1	
-	98,0	M10x1	-	-	FC215	UK215G2H	-	-	66,00	49,50	6,4	
86,5	-	M10x1	-	-	FC214	UC214G2	-	-	62,00	45,00	6,4	**70**
-	96,8	M10x1	-	-	FC214	EX214G2	-	-	62,00	45,00	6,9	
-	105,0	M10x1	-	-	FC216	UK216G2H	-	-	72,50	54,20	9,5	

Four-bolt piloted flange unit

FC200







UCFC200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	A4	H3 h8	e	N	s1	B	B1	s
75	UCFC215	220	184	55,0	17	62,5	39,0	160	18	19	-	-	77,8	33,3
	EXFC215	220	184	55,0	17	72,8	39,0	160	18	19	-	-	92,1	37,3
	UKFC217H	250	208	63,0	20	58,0	45,0	180	18	23	40,0	82,0	-	-
80	UCFC216	240	200	58,0	18	67,3	42,0	170	18	23	-	-	82,6	33,3
	EXFC216	240	200	58,0	18	75,9	42,0	170	18	23	-	-	95,2	37,3
	UKFC218H	265	220	68,0	20	64,0	50,0	190	22	23	42,0	86,0	-	-
85	UCFC217	250	208	63,0	20	69,6	45,0	180	18	23	-	-	85,7	34,1
	EXFC217	250	208	63,0	20	65,6	45,0	180	18	23	-	-	73,2	23,4
90	UCFC218	265	220	68,0	20	78,3	50,0	190	22	23	-	-	96,0	39,7
	EXFC218	265	220	68,0	20	68,5	50,0	190	22	23	-	-	72,5	24,5

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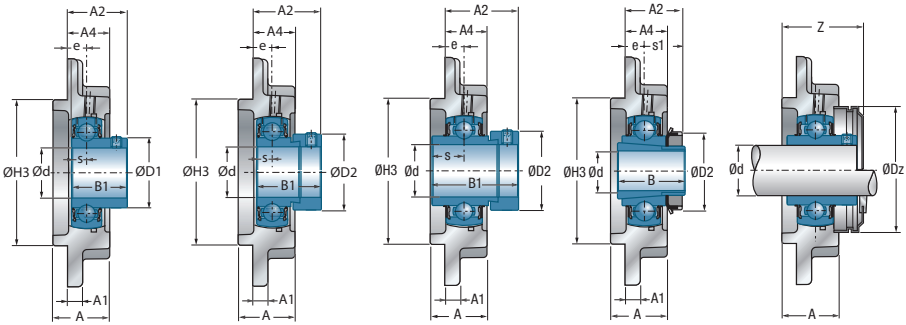
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE

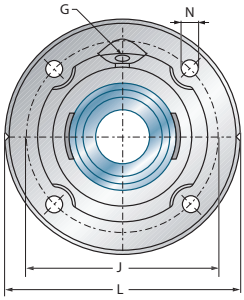


USFC200 ESFC200 EXFC200 UKFC200H UCFC200CO(CC)

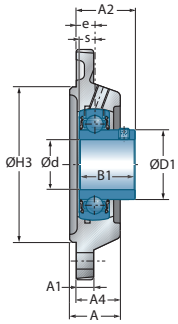
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
91,5	-	M10x1	-	-	FC215	UC215G2	-	-	66,00	49,50	7,2	**75**
-	102,0	M10x1	-	-	FC215	EX215G2	-	-	66,00	49,50	7,8	
-	110,0	M10x1	-	-	FC217	UK217G2H	-	-	83,20	63,80	11,1	
98,0	-	M10x1	-	-	FC216	UC216G2	-	-	72,50	54,20	9,0	**80**
-	110,0	M10x1	-	-	FC216	EX216G2	-	-	72,50	54,20	9,4	
-	120,0	M10x1	-	-	FC218	UK218G2H	-	-	96,00	71,50	13,4	
105,1	-	M10x1	-	-	FC217	UC217G2	-	-	83,20	63,80	10,6	**85**
-	119,0	M10x1	-	-	FC217	EX217G2	-	-	83,20	63,80	11,0	
111,0	-	M10x1	-	-	FC218	UC218G2	-	-	96,00	71,50	13,2	**90**
-	120,0	M10x1	-	-	FC218	EX218G2	-	-	96,00	71,50	13,6	

Four-bolt piloted flange unit

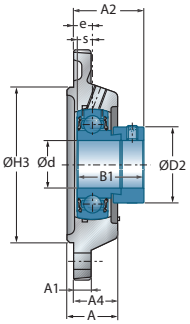
FEE200



Shaft diameter d mm	Unit	Main dimensions [mm] L	J	A	A1	A2	A4	H3 h8	e	N	B1
25	USFEE205	115	92	23,5	9,0	29,0	20,5	75	9,5	9,0	27,0
	ESFEE205	115	92	23,5	9,0	32,9	20,5	75	9,5	9,0	30,9
30	USFEE206	127	105	27,0	9,5	32,5	24,0	85	10,5	9,0	30,0
	ESFEE206	127	105	27,0	9,5	37,2	24,0	85	10,5	9,0	35,7
35	USFEE207	135	110	28,0	10,0	32,5	24,0	90	9,0	11,5	32,0
	ESFEE207	135	110	28,0	10,0	38,4	24,0	90	9,0	11,5	38,9
40	USFEE208	145	120	31,0	11,5	36,5	27,0	100	11,5	11,5	34,0
	ESFEE208	145	120	31,0	11,5	44,2	27,0	100	11,5	11,5	43,7
45	USFEE209	155	130	31,5	12,0	42,5	27,5	105	11,5	14,0	41,2
	ESFEE209	155	130	31,5	12,0	44,2	27,5	105	11,5	14,0	43,7
50	USFEE210	165	136	32,5	13,0	45,1	28,5	115	12,5	14,0	43,5
	ESFEE210	165	136	32,5	13,0	45,2	28,5	115	12,5	14,0	43,7
60	USFEE212	195	165	40,5	16,0	55,8	36,5	140	17,0	14,0	53,7
	ESFEE212	195	165	40,5	16,0	54,3	36,5	140	17,0	14,0	49,3



USFEE200

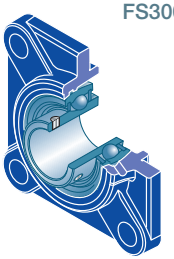


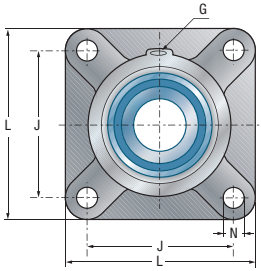
ESFEE200

Main dimensions [mm]				Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
7,5	34,0	-	R1/8"	FEE205	US205G2	14,00	7,88	0,8	**25**
7,5	-	38,1	R1/8"	FEE205	ES205G2	14,00	7,88	0,8	
8,0	40,3	-	R1/8"	FEE206	US206G2	19,50	11,20	1,1	**30**
9,0	-	44,5	R1/8"	FEE206	ES206G2	19,50	11,20	1,2	
8,5	48,0	-	R1/8"	FEE207	US207G2	25,70	15,20	1,4	**35**
9,5	-	55,6	R1/8"	FEE207	ES207G2	25,70	15,20	1,5	
9,0	53,0	-	R1/8"	FEE208	US208G2	29,60	18,20	1,8	**40**
11,0	-	60,3	R1/8"	FEE208	ES208G2	29,60	18,20	1,9	
10,2	57,2	-	R1/8"	FEE209	US209G2	31,85	20,80	2,1	**45**
11,0	-	63,5	R1/8"	FEE209	ES209G2	31,85	20,80	2,1	
10,9	61,8	-	R1/8"	FEE210	US210G2	35,10	23,20	2,5	**50**
11,0	-	69,9	R1/8"	FEE210	ES210G2	35,10	23,20	2,5	
14,9	74,9	-	R1/8"	FEE212	US212G2	52,50	32,80	4,3	**60**
12,0	-	84,2	R1/8"	FEE212	ES212G2	52,50	32,80	4,2	

Four-bolt piloted flange unit - Square

FS300

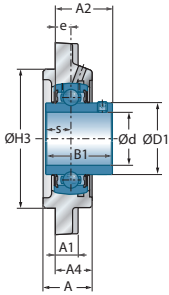




Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	A4	H3 h8	e	N	s1	B	B1	s
20	UKFS305H	110	80	29	13	30,5	22	80	9	16	21,5	35,0	-	-
25	UCFS305	110	80	29	13	32,0	22	80	9	16	-	-	38,0	15,0
	EXFS305	110	80	29	13	39,1	22	80	9	16	-	-	46,8	16,7
	UKFS306H	125	95	32	15	33,0	24	90	10	16	23,0	38,0	-	-
30	UCFS306	125	95	32	15	36,0	24	90	10	16	-	-	43,0	17,0
	EXFS306	125	95	32	15	42,5	24	90	10	16	-	-	50,0	17,5
	UKFS307H	135	100	36	16	36,5	27	100	11	19	25,5	43,0	-	-
35	UCFS307	135	100	36	16	40,0	27	100	11	19	-	-	48,0	19,0
	EXFS307	135	100	36	16	44,3	27	100	11	19	-	-	51,6	18,3
	UKFS308H	150	112	40	17	40,5	30	115	13	19	27,5	46,0	-	-
40	UCFS308	150	112	40	17	46,0	30	115	13	19	-	-	52,0	19,0
	EXFS308	150	112	40	17	50,3	30	115	13	19	-	-	57,1	19,8
	UKFS309H	160	125	44	18	44,0	33	125	14	19	30,0	50,0	-	-
45	UCFS309	160	125	44	18	49,0	33	125	14	19	-	-	57,0	22,0
	EXFS309	160	125	44	18	52,9	33	125	14	19	-	-	58,7	19,8
	UKFS310H	175	132	48	19	48,0	36	140	16	23	32,0	55,0	-	-
50	UCFS310	175	132	48	19	55,0	36	140	16	23	-	-	61,0	22,0
	EXFS310	175	132	48	19	58,0	36	140	16	23	-	-	66,6	24,6
	UKFS311H	185	140	52	20	51,0	39	150	17	23	34,0	59,0	-	-
55	UCFS311	185	140	52	20	58,0	39	150	17	23	-	-	66,0	25,0
	EXFS311	185	140	52	20	62,2	39	150	17	23	-	-	73,0	27,8
	UKFS312H	195	150	56	22	55,5	42	160	19	23	36,5	62,0	-	-
60	UCFS312	195	150	56	22	64,0	42	160	19	23	-	-	71,0	26,0
	EXFS312	195	150	56	22	67,4	42	160	19	23	-	-	79,4	30,95
	UKFS313H	208	166	58	22	53,5	40	175	15	23	38,5	65,0	-	-
65	UCFS313	208	166	58	22	60,0	40	175	15	23	-	-	75,0	30,0
	EXFS313	208	166	58	22	68,2	40	175	15	23	-	-	85,7	32,5
	UKFS315H	236	184	66	25	63,5	48	200	21	25	42,5	73,0	-	-
70	UCFS314	226	178	61	25	65,0	43	185	18	25	-	-	78,0	33,0
	EXFS314	226	178	61	25	75,9	43	185	18	25	-	-	92,1	34,15
	UKFS316H	250	196	68	27	62,5	48	210	18	31	44,5	78,0	-	-



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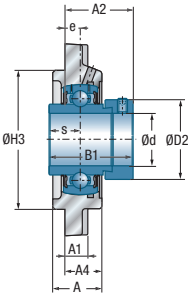
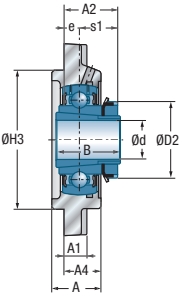


EXFS300



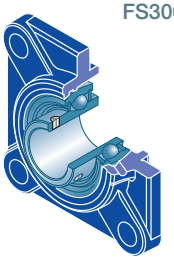
UKFS300H

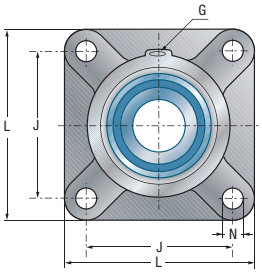
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
35,4	38,0	M6x1	FS305	UK305G2H	22,36	11,50	1,4	**20**
35,4	-	M6x1	FS305	UC305G2	22,36	11,50	1,2	**25**
-	42,8	M6x1	FS305	EX305G2	22,36	11,50	1,3	
-	45,0	M6x1	FS306	UK306G2H	27,00	15,20	1,8	
44,6	-	M6x1	FS306	UC306G2	27,00	15,20	1,8	**30**
-	50,0	M6x1	FS306	EX306G2	27,00	15,20	1,9	
-	52,0	M6x1	FS307	UK307G2H	33,50	19,20	2,5	
48,9	-	M6x1	FS307	UC307G2	33,50	19,20	2,3	**35**
-	55,0	M6x1	FS307	EX307G2	33,50	19,20	2,4	
-	58,0	M6x1	FS308	UK308G2H	40,56	24,00	3,2	
56,5	-	M6x1	FS308	UC308G2	40,56	24,00	3,1	**40**
-	63,5	M6x1	FS308	EX308G2	40,56	24,00	3,2	
-	65,0	M6x1	FS309	UK309G2H	53,00	31,80	4,0	
61,8	-	M6x1	FS309	UC309G2	53,00	31,80	3,9	**45**
-	70,0	M6x1	FS309	EX309G2	53,00	31,80	4,0	
-	70,0	M6x1	FS310	UK310G2H	62,00	37,80	5,0	
68,7	-	M6x1	FS310	UC310G2	62,00	37,80	4,9	**50**
-	76,2	M6x1	FS310	EX310G2	62,00	37,80	5,1	
-	75,0	M6x1	FS311	UK311G2H	71,50	44,80	6,0	
74,9	-	M6x1	FS311	UC311G2	71,50	44,80	5,7	**55**
-	83,0	M6x1	FS311	EX311G2	71,50	44,80	6,1	
-	80,0	M6x1	FS312	UK312G2H	81,60	51,80	7,4	
81,0	-	M6x1	FS312	UC312G2	81,60	51,80	7,5	**60**
-	89,0	M6x1	FS312	EX312G2	81,60	51,80	7,8	
-	85,0	M6x1	FS313	UK313G2H	93,86	60,50	8,8	
87,5	-	M6x1	FS313	UC313G2	93,86	60,50	8,8	**65**
-	97,0	M6x1	FS313	EX313G2	93,86	60,50	9,2	
-	98,0	M10x1	FS315	UK315G2H	113,36	76,80	13,1	
94,0	-	M10x1	FS314	UC314G2	104,26	68,00	11,0	**70**
-	102,0	M10x1	FS314	EX314G2	104,26	68,00	11,5	
-	105,0	M10x1	FS316	UK316G2H	122,85	86,50	15,1	

Self-aligning bearing units with cast iron or pressed steel housing

Four-bolt piloted flange unit - Square

FS300

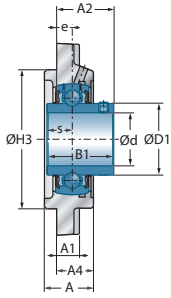




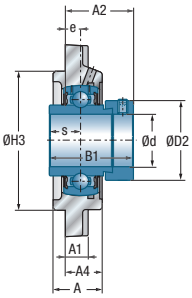
Shaft diameter / Unit

Main dimensions [mm]

d mm		L	J	A	A1	A2	A4	H3 h8	e	N	s1	B	B1	s
75	UCFS315	236	184	66	25	71,0	48	200	21	25	-	-	82,0	32,0
	EXFS315	236	184	66	25	83,7	48	200	21	25	-	-	100,0	37,3
	UKFS317H	260	204	74	27	72,0	54	220	24	31	48,0	82,0	-	-
80	UCFS316	250	196	68	27	70,0	48	210	18	31	-	-	86,0	34,0
	EXFS316	250	196	68	27	83,9	48	210	18	31	-	-	106,4	40,5
	UKFS318H	280	216	76	30	72,0	56	240	24	35	48,0	86,0	-	-
85	UCFS317	260	204	74	27	80,0	54	220	24	31	-	-	96,0	40,0
	EXFS317	260	204	74	27	91,5	54	220	24	31	-	-	109,5	42,0
	UKFS319H	290	228	94	30	91,0	74	250	39	35	52,0	90,0	-	-
90	UCFS318	280	216	76	30	80,0	56	240	24	35	-	-	96,0	40,0
	EXFS318	280	216	76	30	96,3	56	240	24	35	-	-	115,9	43,6
	UKFS320H	310	242	94	32	93,0	74	260	39	38	54,0	97,0	-	-
95	UCFS319	290	228	94	30	101,0	74	250	39	35	-	-	103,0	41,0
	EXFS319	290	228	94	30	114,5	74	250	39	35	-	-	122,3	46,8
100	UCFS320	310	242	94	32	105,0	74	260	39	38	-	-	108,0	42,0
	EXFS320	310	242	94	32	117,6	74	260	39	38	-	-	128,6	50,0
	UKFS322H	340	266	96	35	96,0	71	300	35	41	61,0	105,0	-	-
105	UCFS321	310	242	94	32	107,0	74	260	39	38	-	-	112,0	44,0
110	UCFS322	340	266	96	35	106,0	71	300	35	41	-	-	117,0	46,0
	UKFS324H	370	290	110	40	100,0	80	330	35	41	65,0	112,0	-	-
115	UKFS326H	410	320	115	45	104,0	85	360	35	41	69,0	121,0	-	-
120	UCFS324	370	290	110	40	110,0	80	330	35	41	-	-	126,0	51,0
125	UKFS328H	450	350	125	55	118,0	95	400	45	41	73,0	131,0	-	-
130	UCFS326	410	320	115	45	116,0	85	360	35	41	-	-	135,0	54,0
140	UCFS328	450	350	125	55	131,0	95	400	45	41	-	-	145,0	59,0



UCFS300



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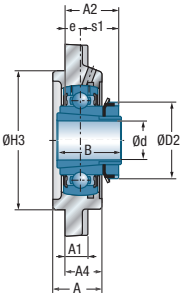
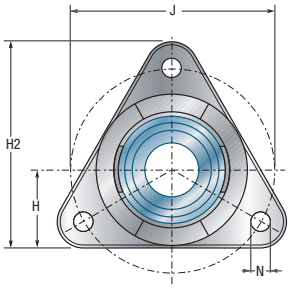


UKFS300H

Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
100,5	-	M10x1	FS315	UC315G2	113,36	76,80	12,4	**75**
-	113,0	M10x1	FS315	EX315G2	113,36	76,80	13,5	
-	110,0	M10x1	FS317	UK317G2H	132,60	96,50	17,3	
107,9	-	M10x1	FS316	UC316G2	122,85	86,50	14,9	**80**
-	119,0	M10x1	FS316	EX316G2	122,85	86,50	16,0	
-	120,0	M10x1	FS318	UK318G2H	143,00	108,00	21,3	
114,0	-	M10x1	FS317	UC317G2	132,60	96,50	17,3	**85**
-	127,0	M10x1	FS317	EX317G2	132,60	96,50	18,4	
-	125,0	M10x1	FS319	UK319G2H	156,00	122,00	25,2	
120,0	-	M10x1	FS318	UC318G2	143,00	108,00	21,2	**90**
-	133,0	M10x1	FS318	EX318G2	143,00	108,00	22,4	
134,5	130,0	M10x1	FS320	UK320G2H	171,60	140,00	29,1	
126,5	-	M10x1	FS319	UC319G2	156,00	122,00	24,9	**95**
-	140,0	M10x1	FS319	EX319G2	156,00	122,00	26,4	
134,5	-	M10x1	FS320	UC320G2	171,60	140,00	29,4	**100**
-	146,0	M10x1	FS320	EX320G2	171,60	140,00	31,2	
-	145,0	M10x1	FS322	UK322G2H	205,00	178,00	41,6	
140,5	-	M10x1	FS321	UC321G2	182,00	155,00	29,8	**105**
149,0	-	M10x1	FS322	UC322G2	205,00	178,00	38,3	**110**
-	155,0	M10x1	FS324	UK324G2H	228,00	208,00	54,4	
176,1	165,0	M10x1	FS326	UK326G2H	252,00	242,00	72,8	**115**
163,0	-	M10x1	FS324	UC324G2	228,00	208,00	51,7	**120**
-	180,0	M10x1	FS328	UK328G2H	275,00	272,00	98,7	**125**
177,0	-	M10x1	FS326	UC326G2	252,00	242,00	67,9	**130**
190,0	-	M10x1	FS328	UC328G2	275,00	272,00	92,8	**140**

Three-bolt flanged unit

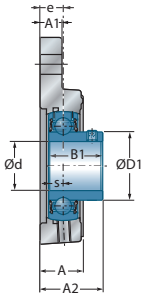
FTE200



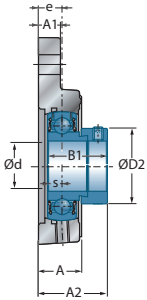
Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	H	J	A	A1	A2	H2	e	N	B1	s
12	USFTE201	31	76,1	20	11	26,0	81	10,0	11,5	22,0	6,0
	ESFTE201	31	76,1	20	11	32,1	81	10,0	11,5	28,6	6,5
15	USFTE202	31	76,1	20	11	26,0	81	10,0	11,5	22,0	6,0
	ESFTE202	31	76,1	20	11	32,1	81	10,0	11,5	28,6	6,5
17	USFTE203	31	76,1	20	11	26,0	81	10,0	11,5	22,0	6,0
	ESFTE203	31	76,1	20	11	32,1	81	10,0	11,5	28,6	6,5
20	USFTE204	35	89,5	20	11	29,0	92	11,0	11,5	25,0	7,0
	ESFTE204	35	89,5	20	11	34,4	92	11,0	11,5	30,9	7,5
25	USFTE205	36	96,0	22	12	32,1	97	12,6	11,0	27,0	7,5
	ESFTE205	36	96,0	22	12	36,0	97	12,6	11,0	30,9	7,5
30	USFTE206	44	116,0	24	12	35,0	117	13,0	11,0	30,0	8,0
	ESFTE206	44	116,0	24	12	39,7	117	13,0	11,0	35,7	9,0
35	USFTE207	48	129,7	27	16	39,1	128	15,6	13,5	32,0	8,5
	ESFTE207	48	129,7	27	16	45,0	128	15,6	13,5	38,9	9,5
40	USFTE208	51	140,0	30	16	43,8	137	18,8	13,5	34,0	9,0
	ESFTE208	51	140,0	30	16	51,5	137	18,8	13,5	43,7	11,0
45	USFTE209	55	160,0	33	16	50,2	150	19,2	14,0	41,2	10,2
	ESFTE209	55	160,0	33	16	51,9	150	19,2	14,0	43,7	11,0
50	USFTE210	55	160,0	33	16	51,8	150	19,2	14,0	43,5	10,9
	ESFTE210	55	160,0	33	16	51,9	150	19,2	14,0	43,7	11,0



USFTE200

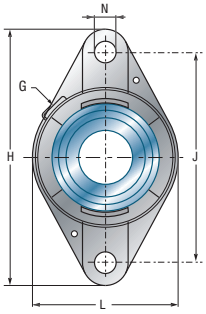


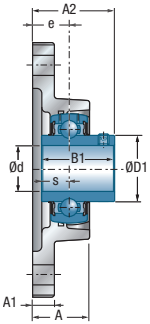
ESFTE200

Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
24,6	-	M6X1	FTE202	US201G2	9,55	4,78	0,4	12
-	28,6	M6X1	FTE202	ES201G2	9,55	4,78	0,4	
24,6	-	M6X1	FTE202	US202G2	9,55	4,78	0,4	15
-	28,6	M6X1	FTE202	ES202G2	9,55	4,78	0,4	
24,6	-	M6X1	FTE202	US203G2	9,55	4,78	0,4	17
-	28,6	M6X1	FTE202	ES203G2	9,55	4,78	0,4	
29,0	-	R1/8"	FTE204	US204G2	12,80	6,65	0,6	20
-	33,3	R1/8"	FTE204	ES204G2	12,80	6,65	0,6	
34,0	-	R1/8"	FTE205	US205G2	14,00	7,88	0,6	25
-	38,1	R1/8"	FTE205	ES205G2	14,00	7,88	0,6	
40,3	-	R1/8"	FTE206	US206G2	19,50	11,20	1,0	30
-	44,5	R1/8"	FTE206	ES206G2	19,50	11,20	1,1	
48,0	-	R1/8"	FTE207	US207G2	25,70	15,20	1,4	35
-	55,6	R1/8"	FTE207	ES207G2	25,70	15,20	1,5	
53,0	-	R1/8"	FTE208	US208G2	29,60	18,20	1,7	40
-	60,3	R1/8"	FTE208	ES208G2	29,60	18,20	1,7	
57,2	-	R1/8"	FTE209	US209G2	31,85	20,80	2,1	45
-	63,5	R1/8"	FTE209	ES209G2	31,85	20,80	2,1	
61,8	-	R1/8"	FTE210	US210G2	35,10	23,20	2,0	50
-	69,9	R1/8"	FTE210	ES210G2	35,10	23,20	2,1	

Two-bolt flanged unit

FLE200





UCFLE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	A	A1	A2	e	N	s1	B	B1	s
12	UCFLE201	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	31,0	12,7
	USFLE201	57	99	76,5	26,0	9,5	33,0	17	11,5	-	-	22,0	6,0
	ESFLE201	57	99	76,5	26,0	9,5	33,0	17	11,5	-	-	28,6	6,5
	EXFLE201	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	43,5	17,0
15	UCFLE202	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	31,0	12,7
	USFLE202	57	99	76,5	26,0	9,5	33,0	17	11,5	-	-	22,0	6,0
	ESFLE202	57	99	76,5	26,0	9,5	33,0	17	11,5	-	-	28,6	6,5
	EXFLE202	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	43,5	17,0
17	UCFLE203	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	31,0	12,7
	USFLE203	61	112	90,0	30,3	10,0	35,0	19	11,5	-	-	22,0	6,0
	ESFLE203	61	112	90,0	30,3	10,0	35,0	19	11,5	-	-	28,6	6,5
	EXFLE203	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	43,5	17,0
20	UCFLE204	61	112	90,0	30,3	10,0	37,3	19	11,5	-	-	31,0	12,7
	USFLE204	61	112	90,0	30,3	10,0	37,0	19	11,5	-	-	25,0	7,0
	ESFLE204	61	112	90,0	30,3	10,0	42,4	19	11,5	-	-	30,9	7,5
	EXFLE204	61	112	90,0	30,3	10,0	45,5	19	11,5	-	-	43,5	17,0
	UKFLE205H	70	124	99,0	29,3	11,0	37,5	19	11,5	18,5	35,0	-	-
25	UCFLE205	70	124	99,0	29,3	11,0	38,7	19	11,5	-	-	34,0	14,3
	USFLE205	70	124	99,0	29,3	11,0	38,5	19	11,5	-	-	27,0	7,5
	ESFLE205	70	124	99,0	29,3	11,0	42,4	19	11,5	-	-	30,9	7,5
	EXFLE205	70	124	99,0	29,3	11,0	45,9	19	11,5	-	-	44,3	17,4
	UKFLE206H	80	142	116,5	32,1	12,0	40,5	20	11,5	20,5	38,0	-	-
30	UCFLE206	80	142	116,5	32,1	12,0	42,2	20	11,5	-	-	38,1	15,9
	USFLE206	80	142	116,5	32,1	12,0	42,0	20	11,5	-	-	30,0	8,0
	ESFLE206	80	142	116,5	32,1	12,0	46,7	20	11,5	-	-	35,7	9,0
	EXFLE206	80	142	116,5	32,1	12,0	50,1	20	11,5	-	-	48,3	18,2
	UKFLE207H	92	155	130,0	33,7	12,5	43,5	21	14,0	22,5	43,0	-	-
35	UCFLE207	92	155	130,0	33,7	12,5	46,4	21	14,0	-	-	42,9	17,5
	USFLE207	92	155	130,0	33,7	12,5	44,5	21	14,0	-	-	32,0	8,5
	ESFLE207	92	155	130,0	33,7	12,5	50,4	21	14,0	-	-	38,9	9,5
	EXFLE207	92	155	130,0	33,7	12,5	53,3	21	14,0	-	-	51,1	18,8
	UKFLE208H	105	172	143,5	37,5	13,0	48,5	24	14,0	24,5	46,0	-	-

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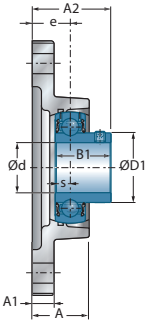
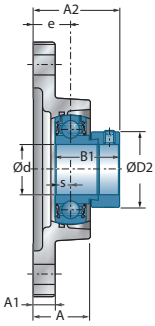
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



USFLE200



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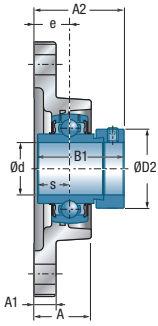

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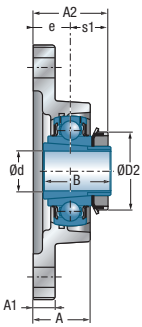

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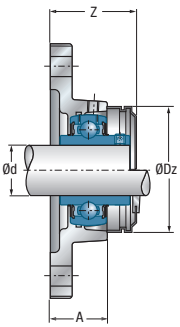


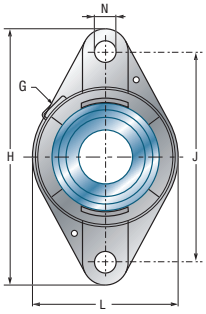
UCFLE200CO(CC)

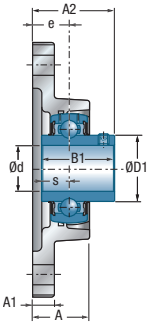
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	R1/8"	41,8	54,0	FLE204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	R1/8"	41,8	46,0	FLE203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	R1/8"	48,5	46,0	FLE203	ES201G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	51,0	54,0	FLE204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	41,8	54,0	FLE204	UC202G2	CO	CC	12,80	6,65	0,5	**15**
24,6	-	R1/8"	41,8	46,0	FLE203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	R1/8"	48,5	46,0	FLE203	ES202G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	51,0	54,0	FLE204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	41,8	54,0	FLE204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	R1/8"	41,8	46,0	FLE203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	R1/8"	48,5	46,0	FLE203	ES203G2	COE	CCE	9,55	4,78	0,4	
-	33,3	R1/8"	51,0	54,0	FLE204	EX203G2	COE	CCE	12,80	6,65	0,6	
29,0	-	R1/8"	41,8	54,0	FLE204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	R1/8"	41,8	54,0	FLE204	US204G2	CO	CC	12,80	6,65	0,4	
-	33,3	R1/8"	51,0	54,0	FLE204	ES204G2	COE	CCE	12,80	6,65	0,5	
-	33,3	R1/8"	51,0	54,0	FLE204	EX204G2	COE	CCE	12,80	6,65	0,5	
-	38,0	R1/8"	43,9	60,0	FLE205	UK205G2H	CO	CC	14,00	7,88	0,6	
34,0	-	R1/8"	43,9	60,0	FLE205	UC205G2	CO	CC	14,00	7,88	0,6	**25**
34,0	-	R1/8"	43,9	60,0	FLE205	US205G2	CO	CC	14,00	7,88	0,6	
-	38,1	R1/8"	52,5	60,0	FLE205	ES205G2	COE	CCE	14,00	7,88	0,6	
-	38,1	R1/8"	52,5	60,0	FLE205	EX205G2	COE	CCE	14,00	7,88	0,7	
-	45,0	R1/8"	46,9	70,0	FLE206	UK206G2H	CO	CC	19,50	11,20	0,9	
40,3	-	R1/8"	46,9	70,0	FLE206	UC206G2	CO	CC	19,50	11,20	0,8	**30**
40,3	-	R1/8"	46,9	70,0	FLE206	US206G2	CO	CC	19,50	11,20	0,8	
-	44,5	R1/8"	56,0	70,0	FLE206	ES206G2	COE	CCE	19,50	11,20	0,9	
-	44,5	R1/8"	56,0	70,0	FLE206	EX206G2	COE	CCE	19,50	11,20	0,9	
-	52,0	R1/8"	50,2	80,0	FLE207	UK207G2H	CO	CC	25,70	15,20	1,2	
48,0	-	R1/8"	50,2	80,0	FLE207	UC207G2	CO	CC	25,70	15,20	1,1	**35**
48,0	-	R1/8"	50,2	80,0	FLE207	US207G2	CO	CC	25,70	15,20	1,1	
-	55,6	R1/8"	59,5	80,0	FLE207	ES207G2	COE	CCE	25,70	15,20	1,2	
-	55,6	R1/8"	59,5	80,0	FLE207	EX207G2	COE	CCE	25,70	15,20	1,3	
-	58,0	R1/8"	57,9	88,0	FLE208	UK208G2H	CO	CC	29,60	18,20	1,7	

Self-aligning bearing units with cast iron or pressed steel housing

Two-bolt flanged unit

FLE200





UCFLE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	A	A1	A2	e	N	s1	B	B1	s
40	UCFLE208	105	172	143,5	37,5	13,0	54,2	24	14,0	-	-	49,2	19,0
	USFLE208	105	172	143,5	37,5	13,0	49,0	24	14,0	-	-	34,0	9,0
	ESFLE208	105	172	143,5	37,5	13,0	56,7	24	14,0	-	-	43,7	11,0
	EXFLE208	105	172	143,5	37,5	13,0	58,9	24	14,0	-	-	56,3	21,4
	UKFLE209H	111	180	148,5	37,5	13,0	50,0	24	14,0	26,0	50,0	-	-
45	UCFLE209	111	180	148,5	37,5	13,0	54,2	24	14,0	-	-	49,2	19,0
	USFLE209	111	180	148,5	37,5	13,0	55,0	24	14,0	-	-	41,2	10,2
	ESFLE209	111	180	148,5	37,5	13,0	56,7	24	14,0	-	-	43,7	11,0
	EXFLE209	111	180	148,5	37,5	13,0	58,9	24	14,0	-	-	56,3	21,4
	UKFLE210H	116	190	157,0	41,6	13,0	55,5	28	18,0	27,5	55,0	-	-
50	UCFLE210	116	190	157,0	41,6	13,0	60,6	28	18,0	-	-	51,6	19,0
	USFLE210	116	190	157,0	41,6	13,0	60,6	28	18,0	-	-	43,5	10,9
	ESFLE210	116	190	157,0	41,6	13,0	60,7	28	18,0	-	-	43,7	11,0
	EXFLE210	116	190	157,0	41,6	13,0	66,1	28	18,0	-	-	62,7	24,6
	UKFLE211H	134	222	184,0	45,8	15,0	60,0	31	18,0	29,0	59,0	-	-
55	UCFLE211	134	222	184,0	45,8	15,0	64,4	31	18,0	-	-	55,6	22,2
	USFLE211	134	222	184,0	45,8	15,0	64,5	31	18,0	-	-	45,3	11,8
	ESFLE211	134	222	184,0	45,8	15,0	67,4	31	18,0	-	-	48,4	12,0
	EXFLE211	134	222	184,0	45,8	15,0	74,6	31	18,0	-	-	71,3	27,7
	UKFLE212H	138	238	202,0	50,4	16,0	65,0	34	18,0	31,0	62,0	-	-
60	UCFLE212	138	238	202,0	50,4	16,0	73,7	34	18,0	-	-	65,1	25,4
	USFLE212	138	238	202,0	50,4	16,0	72,8	34	18,0	-	-	53,7	14,9
	ESFLE212	138	238	202,0	50,4	16,0	71,3	34	18,0	-	-	49,3	12,0
	EXFLE212	138	238	202,0	50,4	16,0	80,8	34	18,0	-	-	77,7	30,9
	UKFLE213H	160	258	216,0	57,0	18,0	70,0	38	21,0	32,0	65,0	-	-
65	UCFLE213	160	258	216,0	57,0	18,0	77,7	38	21,0	-	-	65,1	25,4
	EXFLE213	160	258	216,0	57,0	18,0	89,6	38	21,0	-	-	85,7	34,1
	UKFLE215H	160	258	216,0	57,0	18,0	73,5	38	21,0	35,5	73,0	-	-
70	UCFLE214	160	258	216,0	57,0	18,0	82,4	38	21,0	-	-	74,6	30,2
	EXFLE214	160	258	216,0	57,0	18,0	89,6	38	21,0	-	-	85,7	34,1
75	UCFLE215	160	258	216,0	57,0	18,0	82,5	38	21,0	-	-	77,8	33,3
	EXFLE215	160	258	216,0	57,0	18,0	92,8	38	21,0	-	-	92,1	37,3

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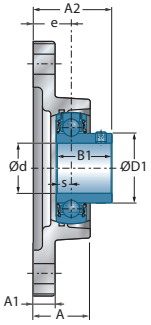
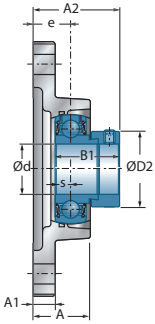
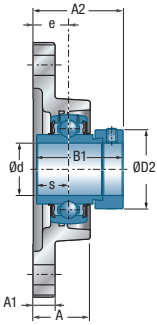
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



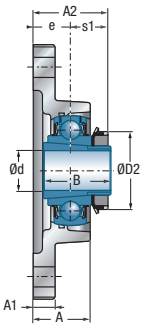
USFLE200



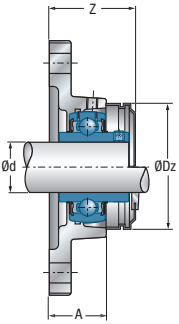
ESFLE200



EXFLE200



UKFLE200H



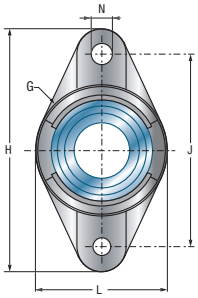
UCFLE200CO(CC)

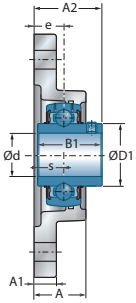
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	R1/8"	57,9	88,0	FLE208	UC208G2	CO	CC	29,60	18,20	1,6	**40**
53,0	-	R1/8"	57,9	88,0	FLE208	US208G2	CO	CC	29,60	18,20	1,6	
-	60,3	R1/8"	64,0	88,0	FLE208	ES208G2	COE	CCE	29,60	18,20	1,6	
-	60,3	R1/8"	64,0	88,0	FLE208	EX208G2	COE	CCE	29,60	18,20	1,8	
-	65,0	R1/8"	58,4	95,0	FLE209	UK209G2H	CO	CC	31,85	20,80	1,9	
57,2	-	R1/8"	58,4	95,0	FLE209	UC209G2	CO	CC	31,85	20,80	1,8	**45**
57,2	-	R1/8"	58,4	95,0	FLE209	US209G2	CO	CC	31,85	20,80	1,8	
-	63,5	R1/8"	65,5	95,0	FLE209	ES209G2	COE	CCE	31,85	20,80	1,8	
-	63,5	R1/8"	65,5	95,0	FLE209	EX209G2	COE	CCE	31,85	20,80	2,0	
-	70,0	R1/8"	65,8	100,0	FLE210	UK210G2H	CO	CC	35,10	23,20	2,3	
61,8	-	R1/8"	65,8	100,0	FLE210	UC210G2	CO	CC	35,10	23,20	2,1	**50**
61,8	-	R1/8"	65,8	100,0	FLE210	US210G2	CO	CC	35,10	23,20	2,1	
-	69,9	R1/8"	73,5	100,0	FLE210	ES210G2	COE	CCE	35,10	23,20	2,1	
-	69,9	R1/8"	73,5	100,0	FLE210	EX210G2	COE	CCE	35,10	23,20	2,3	
-	75,0	R1/8"	69,1	110,0	FLE211	UK211G2H	CO	CC	43,55	29,20	3,5	
69,0	-	R1/8"	69,1	110,0	FLE211	UC211G2	CO	CC	43,55	29,20	3,4	**55**
69,0	-	R1/8"	69,1	110,0	FLE211	US211G2	CO	CC	43,55	29,20	3,4	
-	76,2	R1/8"	82,5	110,0	FLE211	ES211G2	COE	CCE	43,55	29,20	3,2	
-	76,2	R1/8"	82,5	110,0	FLE211	EX211G2	COE	CCE	43,55	29,20	3,7	
-	80,0	R1/8"	82,4	120,0	FLE212	UK212G2H	CO	CC	52,50	32,80	3,7	
74,9	-	R1/8"	82,4	120,0	FLE212	UC212G2	CO	CC	52,50	32,80	3,7	**60**
74,9	-	R1/8"	82,4	120,0	FLE212	US212G2	CO	CC	52,50	32,80	3,5	
-	84,2	R1/8"	93,0	120,0	FLE212	ES212G2	COE	CCE	52,50	32,80	3,4	
-	84,2	R1/8"	93,0	120,0	FLE212	EX212G2	COE	CCE	52,50	32,80	4,0	
-	85,0	R1/8"	82,9	132,0	FLE213	UK213G2H	CO	CC	57,20	40,00	4,1	
82,0	-	R1/8"	82,9	132,0	FLE213	UC213G2	CO	CC	57,20	40,00	4,0	**65**
-	86,0	R1/8"	97,5	132,0	FLE213	EX213G2	COE	CCE	57,20	40,00	4,6	
-	98,0	R1/8"	-	-	FLE215	UK215G2H	-	-	66,00	49,50	4,9	
86,5	-	R1/8"	-	-	FLE214	UC214G2	-	-	62,00	45,00	5,4	**70**
-	96,8	R1/8"	-	-	FLE214	EX214G2	-	-	62,00	45,00	5,9	
91,5	-	R1/8"	-	-	FLE215	UC215G2	-	-	66,00	49,50	5,2	**75**
-	102,0	R1/8"	-	-	FLE215	EX215G2	-	-	66,00	49,50	5,8	

Self-aligning bearing units with cast iron or pressed steel housing

Two-bolt flanged unit

FL200
FL300





UCFL200
UCFL300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J	A	A1	A2	e	N	s1	B	B1	s
12	UCFL201	60	113	90,0	25,5	11	33,3	15	12	-	-	31,0	12,7
	USFL201	57	99	76,5	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESFL201	57	99	76,5	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXFL201	60	113	90,0	25,5	11	41,5	15	12	-	-	43,5	17,0
15	UCFL202	60	113	90,0	25,5	11	33,3	15	12	-	-	31,0	12,7
	USFL202	57	99	76,5	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESFL202	57	99	76,5	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXFL202	60	113	90,0	25,5	11	41,5	15	12	-	-	43,5	17,0
17	UCFL203	60	113	90,0	25,5	11	33,3	15	12	-	-	31,0	12,7
	USFL203	57	99	76,5	25,5	11	31,0	15	12	-	-	22,0	6,0
	ESFL203	57	99	76,5	25,5	11	37,1	15	12	-	-	28,6	6,5
	EXFL203	60	113	90,0	25,5	11	41,5	15	12	-	-	43,5	17,0
20	UCFL204	60	113	90,0	25,5	11	33,3	15	12	-	-	31,0	12,7
	USFL204	60	113	90,0	25,5	11	33,0	15	12	-	-	25,0	7,0
	ESFL204	60	113	90,0	25,5	11	38,4	15	12	-	-	30,9	7,5
	EXFL204	60	113	90,0	25,5	11	41,5	15	12	-	-	43,5	17,0
	UKFL205H	68	130	99,0	27,0	13	34,5	16	16	18,5	35,0	-	-
	UKFL305H	80	150	113,0	29,0	13	37,5	16	19	21,5	35,0	-	-
25	UCFL205	68	130	99,0	27,0	13	35,7	16	16	-	-	34,0	14,3
	USFL205	68	130	99,0	27,0	13	35,5	16	16	-	-	27,0	7,5
	ESFL205	68	130	99,0	27,0	13	39,4	16	16	-	-	30,9	7,5
	EXFL205	68	130	99,0	27,0	13	42,9	16	16	-	-	44,3	17,4
	UKFL206H	80	148	117,0	31,0	13	38,5	18	16	20,5	38,0	-	-
	UCFL305	80	150	113,0	29,0	13	39,0	16	19	-	-	38,0	15,0
	EXFL305	80	150	113,0	29,0	13	46,1	16	19	-	-	46,8	16,7
	UKFL306H	90	180	134,0	32,0	15	41,0	18	23	23,0	38,0	-	-
30	UCFL206	80	148	117,0	31,0	13	40,2	18	16	-	-	38,1	15,9
	USFL206	80	148	117,0	31,0	13	40,0	18	16	-	-	30,0	8,0
	ESFL206	80	148	117,0	31,0	13	44,7	18	16	-	-	35,7	9,0
	EXFL206	80	148	117,0	31,0	13	48,1	18	16	-	-	48,3	18,2
	UKFL207H	90	161	130,0	34,0	14	41,5	19	16	22,5	43,0	-	-
	UCFL306	90	180	134,0	32,0	15	44,0	18	23	-	-	43,0	17,0
	EXFL306	90	180	134,0	32,0	15	50,5	18	23	-	-	50,0	17,5
	UKFL307H	100	185	141,0	36,0	16	45,5	20	23	25,5	43,0	-	-

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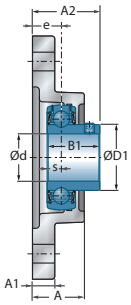
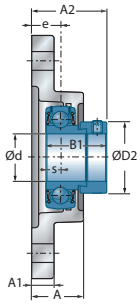
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



USFL200



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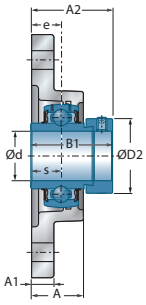
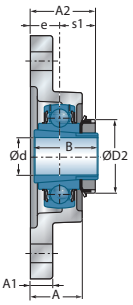
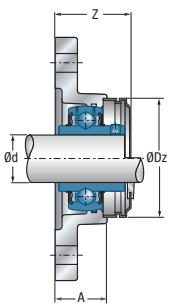


EXFL200
EXFL300



UKFL200H
UKFL300H



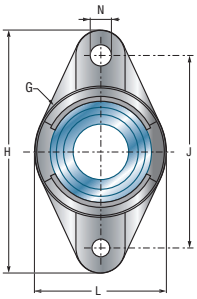
UCFL200CO(CC)

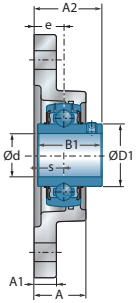
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	36,5	54,0	FL204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	M6x1	35,8	46,0	FL203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	42,5	46,0	FL203	ES201G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	45,7	54,0	FL204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	36,5	54,0	FL204	UC202G2	CO	CC	12,80	6,65	0,5	**15**
24,6	-	M6x1	35,8	46,0	FL203	US202G2	CO	CC	9,55	4,78	0,3	
-	28,6	M6x1	42,5	46,0	FL203	ES202G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	45,7	54,0	FL204	EX202G2	COE	CCE	12,80	6,65	0,5	
29,0	-	M6x1	36,5	54,0	FL204	UC203G2	CO	CC	12,80	6,65	0,4	**17**
24,6	-	M6x1	35,8	46,0	FL203	US203G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	42,5	46,0	FL203	ES203G2	COE	CCE	9,55	4,78	0,4	
-	33,3	M6x1	45,7	54,0	FL204	EX203G2	COE	CCE	12,80	6,65	0,5	
29,0	-	M6x1	36,5	54,0	FL204	UC204G2	CO	CC	12,80	6,65	0,4	**20**
29,0	-	M6x1	36,5	54,0	FL204	US204G2	CO	CC	12,80	6,65	0,4	
-	33,3	M6x1	45,7	54,0	FL204	ES204G2	COE	CCE	12,80	6,65	0,4	
-	33,3	M6x1	45,7	54,0	FL204	EX204G2	COE	CCE	12,80	6,65	0,5	
-	38,0	M6x1	39,1	60,0	FL205	UK205G2H	CO	CC	14,00	7,88	0,7	
-	38,0	M6x1	-	-	FL305	UK305G2H	-	-	22,36	11,50	1,1	
34,0	-	M6x1	39,1	60,0	FL205	UC205G2	CO	CC	14,00	7,88	0,6	**25**
34,0	-	M6x1	39,1	60,0	FL205	US205G2	CO	CC	14,00	7,88	0,6	
-	38,1	M6x1	44,7	60,0	FL205	ES205G2	COE	CCE	14,00	7,88	0,6	
-	38,1	M6x1	44,7	60,0	FL205	EX205G2	COE	CCE	14,00	7,88	0,7	
-	45,0	M6x1	45,2	70,0	FL206	UK206G2H	CO	CC	19,50	11,20	1,0	
35,4	-	M6x1	-	-	FL305	UC305G2	-	-	22,36	11,50	0,9	
-	42,8	M6x1	-	-	FL305	EX305G2	-	-	22,36	11,50	1,0	
-	45,0	M6x1	-	-	FL306	UK306G2H	-	-	27,00	15,20	1,4	
40,3	-	M6x1	45,2	70,0	FL206	UC206G2	CO	CC	19,50	11,20	0,9	**30**
40,3	-	M6x1	45,2	70,0	FL206	US206G2	CO	CC	19,50	11,20	0,9	
-	44,5	M6x1	54,3	70,0	FL206	ES206G2	COE	CCE	19,50	11,20	0,9	
-	44,5	M6x1	54,3	70,0	FL206	EX206G2	COE	CCE	19,50	11,20	1,0	
-	52,0	M6x1	48,2	80,0	FL207	UK207G2H	CO	CC	25,70	15,20	1,2	
44,6	-	M6x1	-	-	FL306	UC306G2	-	-	27,00	15,20	1,4	
-	50,0	M6x1	-	-	FL306	EX306G2	-	-	27,00	15,20	1,5	
-	52,0	M6x1	-	-	FL307	UK307G2H	-	-	33,50	19,20	1,9	

Self-aligning bearing units with cast iron or pressed steel housing

Two-bolt flanged unit

FL200
FL300





UCFL200
UCFL300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J	A	A1	A2	e	N	s1	B	B1	s
35	UCFL207	90	161	130,0	34,0	14	44,4	19	16	-	-	42,9	17,5
	USFL207	90	161	130,0	34,0	14	42,5	19	16	-	-	32,0	8,5
	ESFL207	90	161	130,0	34,0	14	48,4	19	16	-	-	38,9	9,5
	EXFL207	90	161	130,0	34,0	14	51,3	19	16	-	-	51,1	18,8
	UKFL208H	100	175	144,0	36,0	14	45,5	21	16	24,5	46,0	-	-
	UCFL307	100	185	141,0	36,0	16	49,0	20	23	-	-	48,0	19,0
	EXFL307	100	185	141,0	36,0	16	53,3	20	23	-	-	51,6	18,3
	UKFL308H	112	200	158,0	40,0	17	50,5	23	23	27,5	46,0	-	-
40	UCFL208	100	175	144,0	36,0	14	51,2	21	16	-	-	49,2	19,0
	USFL208	100	175	144,0	36,0	14	46,0	21	16	-	-	34,0	9,0
	ESFL208	100	175	144,0	36,0	14	53,7	21	16	-	-	43,7	11,0
	EXFL208	100	175	144,0	36,0	14	55,9	21	16	-	-	56,3	21,4
	UKFL209H	108	188	148,0	38,0	16	48,0	22	19	26,0	50,0	-	-
	UCFL308	112	200	158,0	40,0	17	56,0	23	23	-	-	52,0	19,0
	EXFL308	112	200	158,0	40,0	17	60,3	23	23	-	-	57,1	19,8
	UKFL309H	125	230	177,0	44,0	18	55,0	25	25	30,0	50,0	-	-
45	UCFL209	108	188	148,0	38,0	16	52,2	22	19	-	-	49,2	19,0
	USFL209	108	188	148,0	38,0	16	53,0	22	19	-	-	41,2	10,2
	ESFL209	108	188	148,0	38,0	16	54,7	22	19	-	-	43,7	11,0
	EXFL209	108	188	148,0	38,0	16	56,9	22	19	-	-	56,3	21,4
	UKFL210H	115	197	157,0	40,0	16	49,5	22	19	27,5	55,0	-	-
	UCFL309	125	230	177,0	44,0	18	60,0	25	25	-	-	57,0	22,0
	EXFL309	125	230	177,0	44,0	18	63,9	25	25	-	-	58,7	19,8
	UKFL310H	140	240	187,0	48,0	19	60,0	28	25	32,0	55,0	-	-
50	UCFL210	115	197	157,0	40,0	16	54,6	22	19	-	-	51,6	19,0
	USFL210	115	197	157,0	40,0	16	54,6	22	19	-	-	43,5	10,9
	ESFL210	115	197	157,0	40,0	16	54,7	22	19	-	-	43,7	11,0
	EXFL210	115	197	157,0	40,0	16	60,1	22	19	-	-	62,7	24,6
	UKFL211H	130	224	184,0	43,0	18	54,0	25	19	29,0	59,0	-	-
	UCFL310	140	240	187,0	48,0	19	67,0	28	25	-	-	61,0	22,0
	EXFL310	140	240	187,0	48,0	19	70,0	28	25	-	-	66,6	24,6
	UKFL311H	150	250	198,0	52,0	20	64,0	30	25	34,0	59,0	-	-

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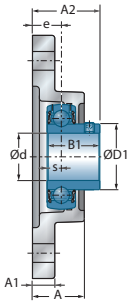
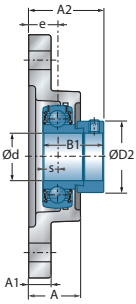
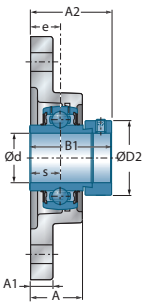
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



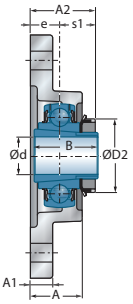
USFL200



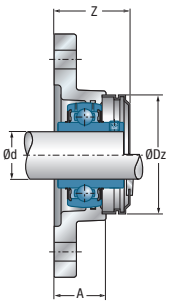
ESFL200



EXFL200
EXFL300



UKFL200H
UKFL300H

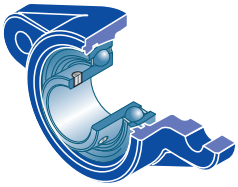


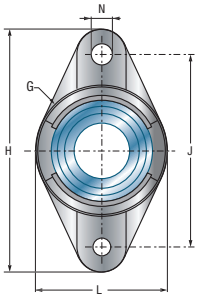
UCFL200CO(CC)

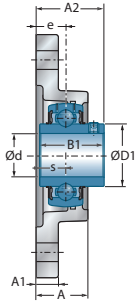
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
48,0	-	M6x1	48,2	80,0	FL207	UC207G2	CO	CC	25,70	15,20	1,2	**35**
48,0	-	M6x1	48,2	80,0	FL207	US207G2	CO	CC	25,70	15,20	1,1	
-	55,6	M6x1	57,5	80,0	FL207	ES207G2	COE	CCE	25,70	15,20	1,2	
-	55,6	M6x1	57,5	80,0	FL207	EX207G2	COE	CCE	25,70	15,20	1,3	
-	58,0	M6x1	55,1	88,0	FL208	UK208G2H	CO	CC	29,60	18,20	1,6	
48,9	-	M6x1	-	-	FL307	UC307G2	-	-	33,50	19,20	1,7	
-	55,0	M6x1	-	-	FL307	EX307G2	-	-	33,50	19,20	1,8	
-	58,0	M6x1	-	-	FL308	UK308G2H	-	-	40,56	24,00	2,3	
53,0	-	M6x1	55,1	88,0	FL208	UC208G2	CO	CC	29,60	18,20	1,5	**40**
53,0	-	M6x1	55,1	88,0	FL208	US208G2	CO	CC	29,60	18,20	1,5	
-	60,3	M6x1	61,2	88,0	FL208	ES208G2	COE	CCE	29,60	18,20	1,5	
-	60,3	M6x1	61,2	88,0	FL208	EX208G2	COE	CCE	29,60	18,20	1,6	
-	65,0	M6x1	56,3	95,0	FL209	UK209G2H	CO	CC	31,85	20,80	2,0	
56,5	-	M6x1	-	-	FL308	UC308G2	-	-	40,56	24,00	2,2	
-	63,5	M6x1	-	-	FL308	EX308G2	-	-	40,56	24,00	2,3	
-	65,0	M6x1	-	-	FL309	UK309G2H	-	-	53,00	31,80	3,3	
57,2	-	M6x1	56,3	95,0	FL209	UC209G2	CO	CC	31,85	20,80	1,9	**45**
57,2	-	M6x1	56,3	95,0	FL209	US209G2	CO	CC	31,85	20,80	1,8	
-	63,5	M6x1	63,4	95,0	FL209	ES209G2	COE	CCE	31,85	20,80	1,9	
-	63,5	M6x1	63,4	95,0	FL209	EX209G2	COE	CCE	31,85	20,80	2,1	
-	70,0	M6x1	60,1	100,0	FL210	UK210G2H	CO	CC	35,10	23,20	2,4	
61,8	-	M6x1	-	-	FL309	UC309G2	-	-	53,00	31,80	3,1	
-	70,0	M6x1	-	-	FL309	EX309G2	-	-	53,00	31,80	3,3	
-	70,0	M6x1	-	-	FL310	UK310G2H	-	-	62,00	37,80	4,1	
61,8	-	M6x1	60,1	100,0	FL210	UC210G2	CO	CC	35,10	23,20	2,2	**50**
61,8	-	M6x1	60,1	100,0	FL210	US210G2	CO	CC	35,10	23,20	2,2	
-	69,9	M6x1	67,8	100,0	FL210	ES210G2	COE	CCE	35,10	23,20	2,2	
-	69,9	M6x1	67,8	100,0	FL210	EX210G2	COE	CCE	35,10	23,20	2,4	
-	75,0	M6x1	63,7	110,0	FL211	UK211G2H	CO	CC	43,55	29,20	3,1	
68,7	-	M6x1	-	-	FL310	UC310G2	-	-	62,00	37,80	4,0	
-	76,2	M6x1	-	-	FL310	EX310G2	-	-	62,00	37,80	4,2	
-	75,0	M6x1	-	-	FL311	UK311G2H	-	-	71,50	44,80	4,9	

Two-bolt flanged unit

FL200
FL300







UCFL200
UCFL300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J	A	A1	A2	e	N	s1	B	B1	s
55	UCFL211	130	224	184,0	43,0	18	58,4	25	19	-	-	55,6	22,2
	USFL211	130	224	184,0	43,0	18	58,5	25	19	-	-	45,3	11,8
	ESFL211	130	224	184,0	43,0	18	61,4	25	19	-	-	48,4	12,0
	EXFL211	130	224	184,0	43,0	18	68,6	25	19	-	-	71,3	27,7
	UKFL212H	140	250	202,0	48,0	18	60,0	29	23	31,0	62,0	-	-
	UCFL311	150	250	198,0	52,0	20	71,0	30	25	-	-	66,0	25,0
	EXFL311	150	250	198,0	52,0	20	75,2	30	25	-	-	73,0	27,8
	UKFL312H	160	270	212,0	56,0	22	69,5	33	31	36,5	62,0	-	-
60	UCFL212	140	250	202,0	48,0	18	68,7	29	23	-	-	65,1	25,4
	USFL212	140	250	202,0	48,0	18	67,8	29	23	-	-	53,7	14,9
	ESFL212	140	250	202,0	48,0	18	66,3	29	23	-	-	49,3	12,0
	EXFL212	140	250	202,0	48,0	18	75,8	29	23	-	-	77,7	30,9
	UKFL213H	155	258	210,0	50,0	20	62,0	30	23	32,0	65,0	-	-
	UCFL312	160	270	212,0	56,0	22	78,0	33	31	-	-	71,0	26,0
	EXFL312	160	270	212,0	56,0	22	81,4	33	31	-	-	79,4	31,0
	UKFL313H	175	295	240,0	58,0	25	71,5	33	31	38,5	65,0	-	-
65	UCFL213	155	258	210,0	50,0	20	69,7	30	23	-	-	65,1	25,4
	EXFL213	155	258	210,0	50,0	20	81,6	30	23	-	-	85,7	34,1
	UKFL215H	164	275	225,0	55,0	22	69,5	34	23	35,5	73,0	-	-
	UCFL313	175	295	240,0	58,0	25	78,0	33	31	-	-	75,0	30,0
	EXFL313	175	295	240,0	58,0	25	86,2	33	31	-	-	85,7	32,5
	UKFL315H	195	320	260,0	66,0	30	81,5	39	35	42,5	73,0	-	-
70	UCFL214	160	265	216,0	54,0	20	75,4	31	23	-	-	74,6	30,2
	EXFL214	160	265	216,0	54,0	20	82,6	31	23	-	-	85,7	34,1
	UKFL216H	180	290	233,0	58,0	22	73,0	34	25	39,0	78,0	-	-
	UCFL314	185	315	250,0	61,0	28	83,0	36	35	-	-	78,0	33,0
	EXFL314	185	315	250,0	61,0	28	93,9	36	35	-	-	92,1	34,2
	UKFL316H	210	355	285,0	68,0	32	82,5	38	38	44,5	78,0	-	-
75	UCFL215	164	275	225,0	55,0	22	78,5	34	23	-	-	77,8	33,3
	EXFL215	164	275	225,0	55,0	22	88,8	34	23	-	-	92,1	37,3
	UKFL217H	190	305	248,0	63,0	22	76,0	36	25	40,0	82,0	-	-
	UCFL315	195	320	260,0	66,0	30	89,0	39	35	-	-	82,0	32,0
	EXFL315	195	320	260,0	66,0	30	101,7	39	35	-	-	100,0	37,3
	UKFL317H	220	370	300,0	74,0	32	92,0	44	38	48,0	82,0	-	-

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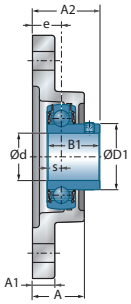
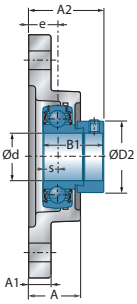
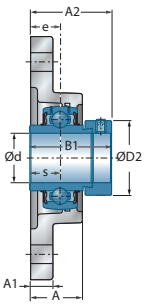
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



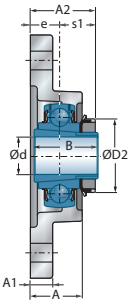
USFL200



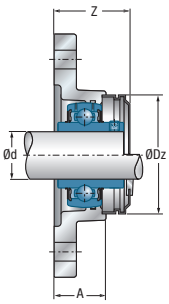
ESFL200



EXFL200
EXFL300



UKFL200H
UKFL300H



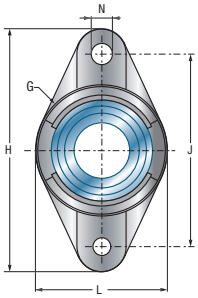
UCFL200CO(CC)

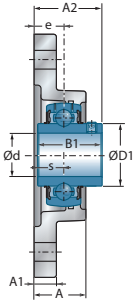
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
69,0	-	M6x1	63,7	110,0	FL211	UC211G2	CO	CC	43,55	29,20	3,0	**55**
69,0	-	M6x1	63,7	110,0	FL211	US211G2	CO	CC	43,55	29,20	2,9	
-	76,2	M6x1	77,1	110,0	FL211	ES211G2	COE	CCE	43,55	29,20	2,7	
-	76,2	M6x1	77,1	110,0	FL211	EX211G2	COE	CCE	43,55	29,20	3,3	
-	80,0	M6x1	74,0	120,0	FL212	UK212G2H	CO	CC	52,50	32,80	3,8	
74,9	-	M6x1	-	-	FL311	UC311G2	-	-	71,50	44,80	4,6	
-	83,0	M6x1	-	-	FL311	EX311G2	-	-	71,50	44,80	5,0	
-	80,0	M6x1	-	-	FL312	UK312G2H	-	-	81,60	51,80	5,7	
74,9	-	M6x1	74,0	120,0	FL212	UC212G2	CO	CC	52,50	32,80	3,9	**60**
74,9	-	M6x1	74,0	120,0	FL212	US212G2	CO	CC	52,50	32,80	3,6	
-	84,2	M6x1	84,6	120,0	FL212	ES212G2	COE	CCE	52,50	32,80	3,5	
-	84,2	M6x1	84,6	120,0	FL212	EX212G2	COE	CCE	52,50	32,80	4,2	
-	85,0	M6x1	74,3	132,0	FL213	UK213G2H	CO	CC	57,20	40,00	4,8	
81,0	-	M6x1	-	-	FL312	UC312G2	-	-	81,60	51,80	5,8	
-	89,0	M6x1	-	-	FL312	EX312G2	-	-	81,60	51,80	6,1	
-	85,0	M6x1	-	-	FL313	UK313G2H	-	-	93,86	60,50	7,4	
82,0	-	M6x1	74,3	132,0	FL213	UC213G2	CO	CC	57,20	40,00	4,8	**65**
-	86,0	M6x1	88,9	132,0	FL213	EX213G2	COE	CCE	57,20	40,00	5,3	
-	98,0	M10x1	-	-	FL215	UK215G2H	-	-	66,00	49,50	5,7	
87,5	-	M6x1	-	-	FL313	UC313G2	-	-	93,86	60,50	7,3	
-	97,0	M6x1	-	-	FL313	EX313G2	-	-	93,86	60,50	7,8	
-	98,0	M10x1	-	-	FL315	UK315G2H	-	-	113,36	76,80	10,2	
86,5	-	M10x1	-	-	FL214	UC214G2	-	-	62,00	45,00	5,4	**70**
-	96,8	M10x1	-	-	FL214	EX214G2	-	-	62,00	45,00	5,9	
-	105,0	M10x1	-	-	FL216	UK216G2H	-	-	72,50	54,20	7,5	
94,0	-	M10x1	-	-	FL314	UC314G2	-	-	104,26	68,00	8,7	
-	102,0	M10x1	-	-	FL314	EX314G2	-	-	104,26	68,00	9,3	
-	105,0	M10x1	-	-	FL316	UK316G2H	-	-	122,85	86,50	12,8	
91,5	-	M10x1	-	-	FL215	UC215G2	-	-	66,00	49,50	5,4	**75**
-	102,0	M10x1	-	-	FL215	EX215G2	-	-	66,00	49,50	6,0	
-	110,0	M10x1	-	-	FL217	UK217G2H	-	-	83,20	63,80	9,0	
100,5	-	M10x1	-	-	FL315	UC315G2	-	-	113,36	76,80	9,5	
-	113,0	M10x1	-	-	FL315	EX315G2	-	-	113,36	76,80	10,6	
-	110,0	M10x1	-	-	FL317	UK317G2H	-	-	132,60	96,50	14,4	

Self-aligning bearing units with cast iron or pressed steel housing

Two-bolt flanged unit

FL200
FL300





UCFL200
UCFL300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	A	A1	A2	e	N	s1	B	B1	s
80	UCFL216	180	290	233,0	58,0	22	83,3	34	25	-	-	82,6	33,3
	EXFL216	180	290	233,0	58,0	22	91,9	34	25	-	-	95,2	37,3
	UKFL218H	205	320	265,0	68,0	23	82,0	40	25	42,0	86,0	-	-
	UCFL316	210	355	285,0	68,0	32	90,0	38	38	-	-	86,0	34,0
	EXFL316	210	355	285,0	68,0	32	103,9	38	38	-	-	106,4	40,5
	UKFL318H	235	385	315,0	76,0	36	92,0	44	38	48,0	86,0	-	-
85	UCFL217	190	305	248,0	63,0	22	87,6	36	25	-	-	85,7	34,1
	EXFL217	190	305	248,0	63,0	22	83,6	36	25	-	-	73,2	23,4
	UCFL317	220	370	300,0	74,0	32	100,0	44	38	-	-	96,0	40,0
	EXFL317	220	370	300,0	74,0	32	111,5	44	38	-	-	109,5	42,0
	UKFL319H	250	405	330,0	94,0	40	111,0	59	41	52,0	90,0	-	-
90	UCFL218	205	320	265,0	68,0	23	96,3	40	25	-	-	96,0	39,7
	EXFL218	205	320	265,0	68,0	23	86,5	40	25	-	-	72,5	24,5
	UCFL318	235	385	315,0	76,0	36	100,0	44	38	-	-	96,0	40,0
	EXFL318	235	385	315,0	76,0	36	116,3	44	38	-	-	115,9	43,6
	UKFL320H	270	440	360,0	94,0	40	113,0	59	44	54,0	97,0	-	-
95	UCFL319	250	405	330,0	94,0	40	121,0	59	41	-	-	103,0	41,0
	EXFL319	250	405	330,0	94,0	40	134,5	59	41	-	-	122,3	46,8
100	UCFL320	270	440	360,0	94,0	40	125,0	59	44	-	-	108,0	42,0
	EXFL320	270	440	360,0	94,0	40	137,6	59	44	-	-	128,6	50,0
	UKFL322H	300	470	390,0	96,0	42	121,0	60	44	61,0	105,0	-	-
105	UCFL321	270	440	360,0	94,0	40	127,0	59	44	-	-	112,0	44,0
110	UCFL322	300	470	390,0	96,0	42	131,0	60	44	-	-	117,0	46,0
	UKFL324H	330	520	430,0	110,0	48	130,0	65	47	65,0	112,0	-	-
115	UKFL326H	360	550	460,0	115,0	50	134,0	65	47	69,0	121,0	-	-
120	UCFL324	330	520	430,0	110,0	48	140,0	65	47	-	-	126,0	51,0
125	UKFL328H	400	600	500,0	125,0	60	148,0	75	51	73,0	131,0	-	-
130	UCFL326	360	550	460,0	115,0	50	146,0	65	47	-	-	135,0	54,0
140	UCFL328	400	600	500,0	125,0	60	161,0	75	51	-	-	145,0	59,0

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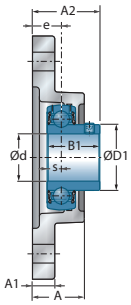
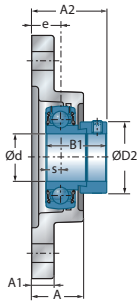
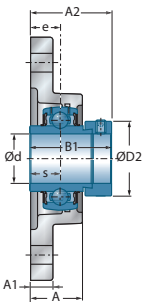
* = equipped with one open protective cap for passing shafts: suffix CO or CCE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



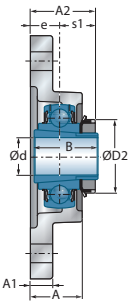
USFL200



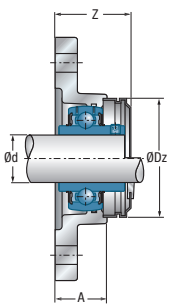
ESFL200



EXFL200
EXFL300



UKFL200H
UKFL300H

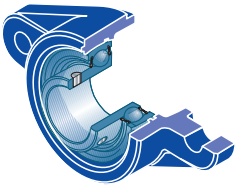


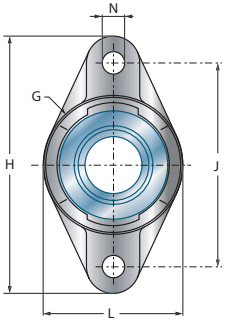
UCFL200CO(CC)

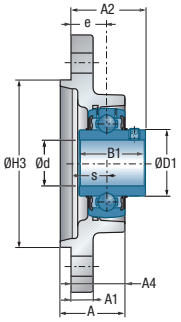
Main dimensions [mm]					Housing	Bearing insert	Open protective cap*	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
98,0	-	M10x1	-	-	FL216	UC216G2	-	-	72,50	54,20	7,1	**80**
-	110,0	M10x1	-	-	FL216	EX216G2	-	-	72,50	54,20	7,4	
-	120,0	M10x1	-	-	FL218	UK218G2H	-	-	96,00	71,50	11,2	
107,9	-	M10x1	-	-	FL316	UC316G2	-	-	122,85	86,50	12,5	
-	119,0	M10x1	-	-	FL316	EX316G2	-	-	122,85	86,50	13,6	
-	120,0	M10x1	-	-	FL318	UK318G2H	-	-	143,00	108,00	17,1	
105,1	-	M10x1	-	-	FL217	UC217G2	-	-	83,20	63,80	8,5	**85**
-	119,0	M10x1	-	-	FL217	EX217G2	-	-	83,20	63,80	8,9	
114,0	-	M10x1	-	-	FL317	UC317G2	-	-	132,60	96,50	14,4	
-	127,0	M10x1	-	-	FL317	EX317G2	-	-	132,60	96,50	15,5	
-	125,0	M10x1	-	-	FL319	UK319G2H	-	-	156,00	122,00	21,6	
111,0	-	M10x1	-	-	FL218	UC218G2	-	-	96,00	71,50	10,9	**90**
-	120,0	M10x1	-	-	FL218	EX218G2	-	-	96,00	71,50	11,4	
120,0	-	M10x1	-	-	FL318	UC318G2	-	-	143,00	108,00	17,0	
-	133,0	M10x1	-	-	FL318	EX318G2	-	-	143,00	108,00	18,3	
-	130,0	M10x1	-	-	FL320	UK320G2H	-	-	171,60	140,00	25,9	
126,5	-	M10x1	-	-	FL319	UC319G2	-	-	156,00	122,00	21,3	**95**
-	140,0	M10x1	-	-	FL319	EX319G2	-	-	156,00	122,00	22,8	
134,5	-	M10x1	-	-	FL320	UC320G2	-	-	171,60	140,00	26,1	**100**
-	146,0	M10x1	-	-	FL320	EX320G2	-	-	171,60	140,00	27,9	
-	145,0	M10x1	-	-	FL322	UK322G2H	-	-	205,00	178,00	35,9	
140,5	-	M10x1	-	-	FL321	UC321G2	-	-	182,00	155,00	25,0	**105**
149,0	-	M10x1	-	-	FL322	UC322G2	-	-	205,00	178,00	32,6	**110**
-	155,0	M10x1	-	-	FL324	UK324G2H	-	-	228,00	208,00	47,7	
-	165,0	M10x1	-	-	FL326	UK326G2H	-	-	252,00	242,00	61,3	**115**
163,0	-	M10x1	-	-	FL324	UC324G2	-	-	228,00	208,00	45,0	**120**
-	180,0	M10x1	-	-	FL328	UK328G2H	-	-	275,00	272,00	83,6	**125**
177,0	-	M10x1	-	-	FL326	UC326G2	-	-	252,00	242,00	56,4	**130**
190,0	-	M10x1	-	-	FL328	UC328G2	-	-	275,00	272,00	77,6	**140**

Two-bolt piloted flange unit

FLZ200





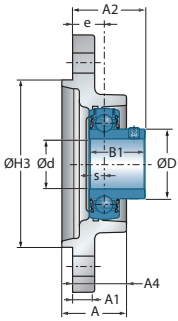


UCFLZ200

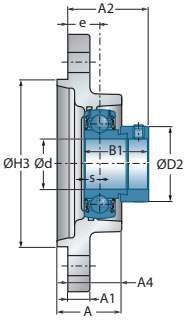
Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	A	A1	A2	A4	H3 h8	e	N	s1
12	UCFLZ201	60,5	112,5	90,0	32,0	10,0	37,3	28,5	55	19	11,5	-
	USFLZ201	60,5	112,5	90,0	32,0	8,0	35,0	28,5	55	19	11,5	-
	ESFLZ201	60,5	112,5	90,0	32,0	8,0	41,1	28,5	55	19	11,5	-
	EXFLZ201	60,5	112,5	90,0	32,0	10,0	45,5	28,5	55	19	11,5	-
15	UCFLZ202	60,5	112,5	90,0	32,0	10,0	37,3	28,5	55	19	11,5	-
	USFLZ202	60,5	112,5	90,0	32,0	8,0	35,0	28,5	55	19	11,5	-
	ESFLZ202	60,5	112,5	90,0	32,0	8,0	41,1	28,5	55	19	11,5	-
	EXFLZ202	60,5	112,5	90,0	32,0	10,0	45,5	28,5	55	19	11,5	-
17	UCFLZ203	60,5	112,5	90,0	32,0	10,0	37,3	28,5	55	19	11,5	-
	USFLZ203	60,5	112,5	90,0	32,0	8,0	35,0	28,5	55	19	11,5	-
	ESFLZ203	60,5	112,5	90,0	32,0	8,0	41,1	28,5	55	19	11,5	-
	EXFLZ203	60,5	112,5	90,0	32,0	10,0	45,5	28,5	55	19	11,5	-
20	UCFLZ204	60,5	112,5	90,0	32,0	10,0	37,3	28,5	55	19	11,5	-
	USFLZ204	60,5	112,5	90,0	32,0	10,0	37,0	28,5	55	19	11,5	-
	ESFLZ204	60,5	112,5	90,0	32,0	10,0	42,4	28,5	55	19	11,5	-
	EXFLZ204	60,5	112,5	90,0	32,0	10,0	45,5	28,5	55	19	11,5	-
	UKFLZ205H	70,0	124,0	99,0	32,5	12,0	37,5	29,0	60	19	11,5	18,5
25	UCFLZ205	70,0	124,0	99,0	32,5	12,0	38,7	29,0	60	19	11,5	-
	USFLZ205	70,0	124,0	99,0	32,5	12,0	38,5	29,0	60	19	11,5	-
	ESFLZ205	70,0	124,0	99,0	32,5	12,0	42,4	29,0	60	19	11,5	-
	EXFLZ205	70,0	124,0	99,0	32,5	12,0	45,9	29,0	60	19	11,5	-
	UKFLZ206H	83,0	142,0	116,5	30,0	12,0	37,5	27,0	80	17	11,5	20,5
30	UCFLZ206	83,0	142,0	116,5	30,0	12,0	39,2	27,0	80	17	11,5	-
	USFLZ206	83,0	142,0	116,5	30,0	12,0	39,0	27,0	80	17	11,5	-
	ESFLZ206	83,0	142,0	116,5	30,0	12,0	43,7	27,0	80	17	11,5	-
	EXFLZ206	83,0	142,0	116,5	30,0	12,0	47,1	27,0	80	17	11,5	-
	UKFLZ207H	94,0	155,0	130,0	32,5	12,5	39,5	28,5	90	17	14,0	22,5
35	UCFLZ207	94,0	155,0	130,0	32,5	12,5	42,4	28,5	90	17	14,0	-
	USFLZ207	94,0	155,0	130,0	32,5	12,5	40,5	28,5	90	17	14,0	-
	ESFLZ207	94,0	155,0	130,0	32,5	12,5	46,4	28,5	90	17	14,0	-
	EXFLZ207	94,0	155,0	130,0	32,5	12,5	49,3	28,5	90	17	14,0	-
	UKFLZ208H	105,0	172,0	143,5	36,0	13,0	44,5	32,0	100	20	14,0	24,5



USFLZ200



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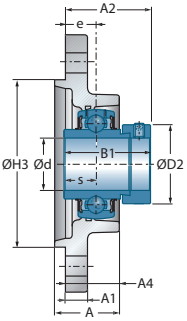

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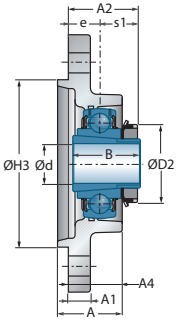


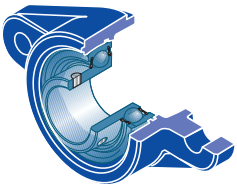
UKFLZ200H

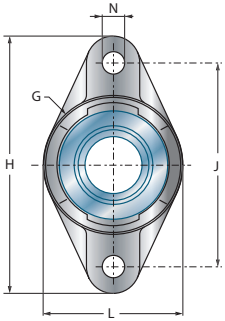
Main dimensions [mm]

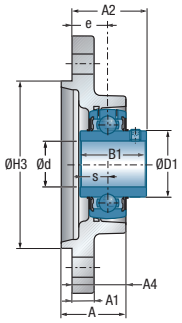
B	B1	s	D1	D2	G	Housing	Bearing insert	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
-	31,0	12,7	29,0	-	R1/8"	FLZ204	UC201G2	12,80	6,65	0,5	**12**
-	22,0	6,0	24,6	-	R1/8"	FLZ203	US201G2	9,55	4,78	0,4	
-	28,6	6,5	-	28,6	R1/8"	FLZ203	ES201G2	9,55	4,78	0,4	
-	43,5	17,0	-	33,3	R1/8"	FLZ204	EX201G2	12,80	6,65	0,6	
-	31,0	12,7	29,0	-	R1/8"	FLZ204	UC202G2	12,80	6,65	0,5	**15**
-	22,0	6,0	24,6	-	R1/8"	FLZ203	US202G2	9,55	4,78	0,4	
-	28,6	6,5	-	28,6	R1/8"	FLZ203	ES202G2	9,55	4,78	0,4	
-	43,5	17,0	-	33,3	R1/8"	FLZ204	EX202G2	12,80	6,65	0,6	
-	31,0	12,7	29,0	-	R1/8"	FLZ204	UC203G2	12,80	6,65	0,5	**17**
-	22,0	6,0	24,6	-	R1/8"	FLZ203	US203G2	9,55	4,78	0,4	
-	28,6	6,5	-	28,6	R1/8"	FLZ203	ES203G2	9,55	4,78	0,4	
-	43,5	17,0	-	33,3	R1/8"	FLZ204	EX203G2	12,80	6,65	0,6	
-	31,0	12,7	29,0	-	R1/8"	FLZ204	UC204G2	12,80	6,65	0,5	**20**
-	25,0	7,0	29,0	-	R1/8"	FLZ204	US204G2	12,80	6,65	0,4	
-	30,9	7,5	-	33,3	R1/8"	FLZ204	ES204G2	12,80	6,65	0,5	
-	43,5	17,0	-	33,3	R1/8"	FLZ204	EX204G2	12,80	6,65	0,5	
35,0	-	-	-	38,0	R1/8"	FLZ205	UK205G2H	14,00	7,88	0,7	
-	34,0	14,3	34,0	-	R1/8"	FLZ205	UC205G2	14,00	7,88	0,7	**25**
-	27,0	7,5	34,0	-	R1/8"	FLZ205	US205G2	14,00	7,88	0,6	
-	30,9	7,5	-	38,1	R1/8"	FLZ205	ES205G2	14,00	7,88	0,7	
-	44,3	17,4	-	38,1	R1/8"	FLZ205	EX205G2	14,00	7,88	0,7	
38,0	-	-	-	45,0	R1/8"	FLZ206	UK206G2H	19,50	11,20	1,0	
-	38,1	15,9	40,3	-	R1/8"	FLZ206	UC206G2	19,50	11,20	0,9	**30**
-	30,0	8,0	40,3	-	R1/8"	FLZ206	US206G2	19,50	11,20	0,9	
-	35,7	9,0	-	44,5	R1/8"	FLZ206	ES206G2	19,50	11,20	0,9	
-	48,3	18,2	-	44,5	R1/8"	FLZ206	EX206G2	19,50	11,20	1,0	
43,0	-	-	-	52,0	R1/8"	FLZ207	UK207G2H	25,70	15,20	1,2	
-	42,9	17,5	48,0	-	R1/8"	FLZ207	UC207G2	25,70	15,20	1,2	**35**
-	32,0	8,5	48,0	-	R1/8"	FLZ207	US207G2	25,70	15,20	1,1	
-	38,9	9,5	-	55,6	R1/8"	FLZ207	ES207G2	25,70	15,20	1,2	
-	51,1	18,8	-	55,6	R1/8"	FLZ207	EX207G2	25,70	15,20	1,3	
46,0	-	-	-	58,0	R1/8"	FLZ208	UK208G2H	29,60	18,20	1,7	

Two-bolt piloted flange unit

FLZ200





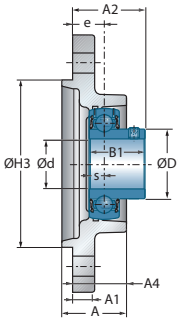


UCFLZ200

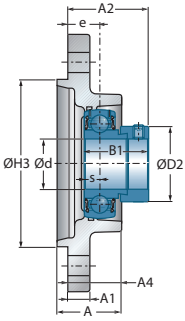
Shaft diameter / Unit

Main dimensions [mm]

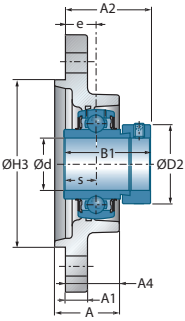
d mm	Unit	L	H	J	A	A1	A2	A4	H3 h8	e	N	s1
40	UCFLZ208	105,0	172,0	143,5	36,0	13,0	50,2	32,0	100	20	14,0	-
	USFLZ208	105,0	172,0	143,5	36,0	13,0	45,0	32,0	100	20	14,0	-
	ESFLZ208	105,0	172,0	143,5	36,0	13,0	52,7	32,0	100	20	14,0	-
	EXFLZ208	105,0	172,0	143,5	36,0	13,0	54,9	32,0	100	20	14,0	-
	UKFLZ209H	111,0	180,0	148,5	36,5	13,0	46,0	32,5	105	20	14,0	26,0
45	UCFLZ209	111,0	180,0	148,5	36,5	13,0	50,2	32,5	105	20	14,0	-
	USFLZ209	111,0	180,0	148,5	36,5	13,0	51,0	32,5	105	20	14,0	-
	ESFLZ209	111,0	180,0	148,5	36,5	13,0	52,7	32,5	105	20	14,0	-
	EXFLZ209	111,0	180,0	148,5	36,5	13,0	54,9	32,5	105	20	14,0	-
	UKFLZ210H	116,0	190,0	157,0	41,0	13,0	51,5	37,0	105	24	14,0	27,5
50	UCFLZ210	116,0	190,0	157,0	41,0	13,0	56,6	37,0	105	24	14,0	-
	USFLZ210	116,0	190,0	157,0	41,0	13,0	56,6	37,0	105	24	14,0	-
	ESFLZ210	116,0	190,0	157,0	41,0	13,0	56,7	37,0	105	24	14,0	-
	EXFLZ210	116,0	190,0	157,0	41,0	13,0	62,1	37,0	105	24	14,0	-
55	UKFLZ212H	138,0	238,0	202,0	49,0	16,0	61,0	45,0	130	30	18,0	31,0
60	UCFLZ212	138,0	238,0	202,0	49,0	16,0	69,7	45,0	130	30	18,0	-
	USFLZ212	138,0	238,0	202,0	49,0	16,0	68,8	45,0	130	30	18,0	-
	ESFLZ212	138,0	238,0	202,0	49,0	16,0	67,3	45,0	130	30	18,0	-
	EXFLZ212	138,0	238,0	202,0	49,0	16,0	76,8	45,0	130	30	18,0	-



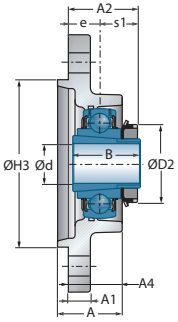
USFLZ200



ESFLZ200



EXFLZ200



UKFLZ200H

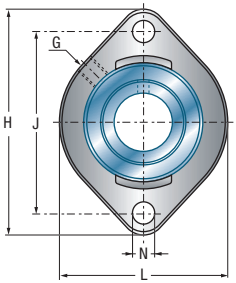
Main dimensions [mm]

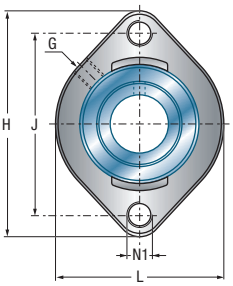
B	B1	s	D1	D2	G	Housing	Bearing insert	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
-	49,2	19,0	53,0	-	R1/8"	FLZ208	UC208G2	29,60	18,20	1,6	**40**
-	34,0	9,0	53,0	-	R1/8"	FLZ208	US208G2	29,60	18,20	1,6	
-	43,7	11,0	-	60,3	R1/8"	FLZ208	ES208G2	29,60	18,20	1,6	
-	56,3	21,4	-	60,3	R1/8"	FLZ208	EX208G2	29,60	18,20	1,8	
50,0	-	-	-	65,0	R1/8"	FLZ209	UK209G2H	31,85	20,80	1,9	
-	49,2	19,0	57,2	-	R1/8"	FLZ209	UC209G2	31,85	20,80	1,8	**45**
-	41,2	10,2	57,2	-	R1/8"	FLZ209	US209G2	31,85	20,80	1,8	
-	43,7	11,0	-	63,5	R1/8"	FLZ209	ES209G2	31,85	20,80	1,8	
-	56,3	21,4	-	63,5	R1/8"	FLZ209	EX209G2	31,85	20,80	2,0	
55,0	-	-	-	70,0	R1/8"	FLZ210	UK210G2H	35,10	23,20	2,3	
-	51,6	19,0	61,8	-	R1/8"	FLZ210	UC210G2	35,10	23,20	2,2	**50**
-	43,5	10,9	61,8	-	R1/8"	FLZ210	US210G2	35,10	23,20	2,1	
-	43,7	11,0	-	69,9	R1/8"	FLZ210	ES210G2	35,10	23,20	2,2	
-	62,7	24,6	-	69,9	R1/8"	FLZ210	EX210G2	35,10	23,20	2,4	
62,0	-	-	-	80,0	R1/8"	FLZ212	UK212G2H	52,50	32,80	3,5	**55**
-	65,1	25,4	74,9	-	R1/8"	FLZ212	UC212G2	52,50	32,80	3,5	**60**
-	53,7	14,9	74,9	-	R1/8"	FLZ212	US212G2	52,50	32,80	3,3	
-	49,3	12,0	-	84,2	R1/8"	FLZ212	ES212G2	52,50	32,80	3,2	
-	77,7	30,9	-	84,2	R1/8"	FLZ212	EX212G2	52,50	32,80	3,9	

Self-aligning bearing units with cast iron or pressed steel housing

Two-bolt flanged unit

FD200



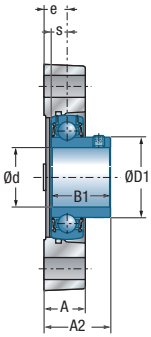


Shaft diameter / Unit

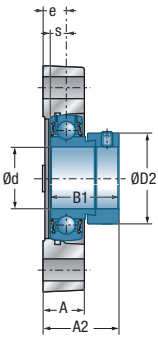
Main dimensions [mm]

d mm	Unit	L	H	J	A	A2	e	N1*	N	B1
12	USFD201	58,7	81,0	63,5	15,0	24,4	8,4	M6	6,5	22,0
	ESFD201	58,7	81,0	63,5	15,0	30,5	8,4	M6	6,5	28,6
15	USFD202	58,7	81,0	63,5	15,0	24,4	8,4	M6	6,5	22,0
	ESFD202	58,7	81,0	63,5	15,0	30,5	8,4	M6	6,5	28,6
17	USFD203	58,7	81,0	63,5	15,0	24,4	8,4	M6	6,5	22,0
	ESFD203	58,7	81,0	63,5	15,0	30,5	8,4	M6	6,5	28,6
20	USFD204	66,5	90,5	71,4	17,0	27,5	9,5	M10	9,0	25,0
	ESFD204	66,5	90,5	71,4	17,0	32,9	9,5	M10	9,0	30,9
25	USFD205	71,0	97,0	76,2	17,5	29,4	9,9	M12	9,0	27,0
	ESFD205	71,0	97,0	76,2	17,5	33,3	9,9	M12	9,0	30,9
30	USFD206	84,0	112,5	90,5	20,5	33,4	11,4	M12	11,0	30,0
	ESFD206	84,0	112,5	90,5	20,5	38,1	11,4	M12	11,0	35,7
35	USFD207	94,0	126,0	100,0	22,0	35,9	12,4	M12	11,0	32,0
	ESFD207	94,0	126,0	100,0	22,0	41,8	12,4	M12	11,0	38,9
40	USFD208	104,0	148,0	119,0	24,0	37,1	12,05	M12	14,0	34,0
	ESFD208	104,0	148,0	119,0	24,0	44,8	12,05	M12	14,0	43,7

** Type code for the execution with mounting thread : e.g. : USFD204M10*



USFD200



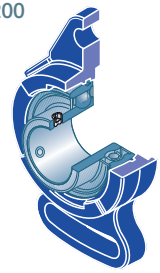
ESFD200

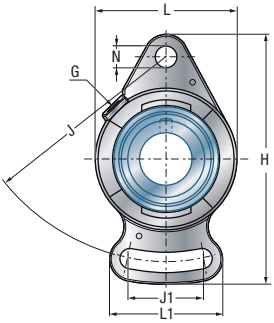
Main dimensions [mm]

s	D1	D2	G	Housing	Bearing insert	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
6,0	24,6	-	M6x1	FD203	US201G2	9,55	4,78	0,3	**12**
6,5	-	28,6	M6x1	FD203	ES201G2	9,55	4,78	0,3	
6,0	24,6	-	M6x1	FD203	US202G2	9,55	4,78	0,3	**14**
6,5	-	28,6	M6x1	FD203	ES202G2	9,55	4,78	0,3	
6,0	24,6	-	M6x1	FD203	US203G2	9,55	4,78	0,3	**17**
6,5	-	28,6	M6x1	FD203	ES203G2	9,55	4,78	0,3	
7,0	29,0	-	M6x1	FD204	US204G2	12,80	6,65	0,4	**20**
7,5	-	33,3	M6x1	FD204	ES204G2	12,80	6,65	0,4	
7,5	34,0	-	M6x1	FD205	US205G2	14,00	7,88	0,5	**25**
7,5	-	38,1	M6x1	FD205	ES205G2	14,00	7,88	0,5	
8,0	40,3	-	R1/8"	FD206	US206G2	19,50	11,20	0,7	**30**
9,0	-	44,5	R1/8"	FD206	ES206G2	19,50	11,20	0,7	
8,5	48,0	-	R1/8"	FD207	US207G2	25,70	15,20	1,0	**35**
9,5	-	55,6	R1/8"	FD207	ES207G2	25,70	15,20	1,0	
9,0	53,0	-	R1/8"	FD208	US208G2	29,60	18,20	1,3	**40**
11,0	-	60,3	R1/8"	FD208	ES208G2	29,60	18,20	1,3	

Adjustable two-bolt flanged unit

FAE200

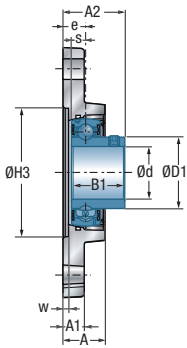




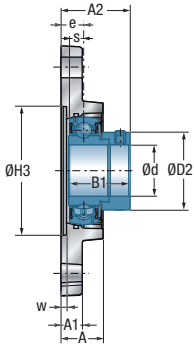
Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	J1	A	A1	A2	L1	w +0,2	H3 +0,2	e	N
20	USFAE204	61	112	90	30,0	20,0	10,0	28,5	52	2,0	50,8	10,5	11,5
	ESFAE204	61	112	90	30,0	20,0	10,0	33,9	52	2,0	50,8	10,5	11,5
25	USFAE205	70	124	99	37,5	22,5	11,0	32,0	63	3,5	63,5	12,5	11,5
	ESFAE205	70	124	99	37,5	22,5	11,0	35,9	63	3,5	63,5	12,5	11,5
30	USFAE206	80	142	117	40,0	24,0	12,0	35,0	65	3,0	73,0	13,0	11,5
	ESFAE206	80	142	117	40,0	24,0	12,0	39,7	65	3,0	73,0	13,0	11,5
35	USFAE207	90	155	128	45,0	26,5	12,5	38,5	75	4,5	82,5	15,0	14,0
	ESFAE207	90	155	128	45,0	26,5	12,5	44,4	75	4,5	82,5	15,0	14,0



USFAE200



ESFAE200

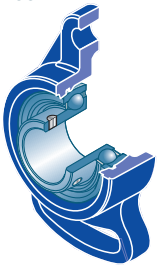
Main dimensions [mm]

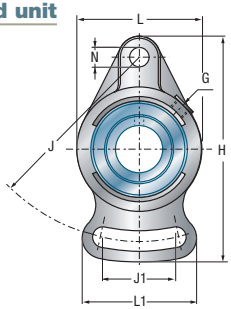
B1	s	D1	D2	G	Housing	Bearing insert	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
25,0	7,0	29,0	-	R1/8"	FAE204	US204G2	12,80	6,65	0,4	**20**
30,9	7,5	-	33,3	R1/8"	FAE204	ES204G2	12,80	6,65	0,5	
27,0	7,5	34,0	-	R1/8"	FAE205	US205G2	14,00	7,88	0,5	**25**
30,9	7,5	-	38,1	R1/8"	FAE205	ES205G2	14,00	7,88	0,5	
30,0	8,0	40,3	-	R1/8"	FAE206	US206G2	19,50	11,20	0,8	**30**
35,7	9,0	-	44,5	R1/8"	FAE206	ES206G2	19,50	11,20	0,8	
32,0	8,5	48,0	-	R1/8"	FAE207	US207G2	25,70	15,20	1,1	**35**
38,9	9,5	-	55,6	R1/8"	FAE207	ES207G2	25,70	15,20	1,2	

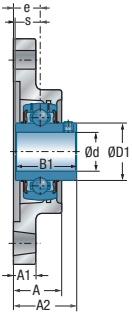
Self-aligning bearing units with cast iron or pressed steel housing

Adjustable two bolt flanged unit

FA200







UCFA200

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	J1	A	A1	A2	L1	e	N	s1	B	B1	s
12	UCFA201	60	102	78	40	25,5	12	33,3	54	15	10	-	-	31,0	12,7
	USFA201	57	95	75	37	22,0	9	29,0	47	13	10	-	-	22,0	6,0
	ESFA201	57	95	75	37	22,0	9	35,1	47	13	10	-	-	28,6	6,5
	EXFA201	60	102	78	40	25,5	12	41,5	54	15	10	-	-	43,5	17,0
15	UCFA202	60	102	78	40	25,5	12	33,3	54	15	10	-	-	31,0	12,7
	USFA202	57	95	75	37	22,0	9	29,0	47	13	10	-	-	22,0	6,0
	ESFA202	57	95	75	37	22,0	9	35,1	47	13	10	-	-	28,6	6,5
	EXFA202	60	102	78	40	25,5	12	41,5	54	15	10	-	-	43,5	17,0
17	UCFA203	60	102	78	40	25,5	12	33,3	54	15	10	-	-	31,0	12,7
	USFA203	57	95	75	37	22,0	9	29,0	47	13	10	-	-	22,0	6,0
	ESFA203	57	95	75	37	22,0	9	35,1	47	13	10	-	-	28,6	6,5
	EXFA203	60	102	78	40	25,5	12	41,5	54	15	10	-	-	43,5	17,0
20	UCFA204	60	102	78	40	25,5	12	33,3	54	15	10	-	-	31,0	12,7
	USFA204	60	102	78	40	25,5	12	33,0	54	15	10	-	-	25,0	7,0
	ESFA204	60	102	78	40	25,5	12	38,4	54	15	10	-	-	30,9	7,5
	EXFA204	60	102	78	40	25,5	12	41,5	54	15	10	-	-	43,5	17,0
	UKFA205H	68	125	98	51	27,0	14	34,5	65	16	12	18,5	35,0	-	-
25	UCFA205	68	125	98	51	27,0	14	35,7	65	16	12	-	-	34,0	14,3
	USFA205	68	125	98	51	27,0	14	35,5	65	16	12	-	-	27,0	7,5
	ESFA205	68	125	98	51	27,0	14	39,4	65	16	12	-	-	30,9	7,5
	EXFA205	68	125	98	51	27,0	14	42,9	65	16	12	-	-	44,3	17,4
	UKFA206H	80	144	117	58	31,0	14	38,5	72	18	12	20,5	38,0	-	-
30	UCFA206	80	144	117	58	31,0	14	40,2	72	18	12	-	-	38,1	15,9
	USFA206	80	144	117	58	31,0	14	40,0	72	18	12	-	-	30,0	8,0
	ESFA206	80	144	117	58	31,0	14	44,7	72	18	12	-	-	35,7	9,0
	EXFA206	80	144	117	58	31,0	14	48,1	72	18	12	-	-	48,3	18,2
	UKFA207H	90	161	130	66	34,0	16	41,5	82	19	15	22,5	43,0	-	-
35	UCFA207	90	161	130	66	34,0	16	44,4	82	19	15	-	-	42,9	17,5
	USFA207	90	161	130	66	34,0	16	42,5	82	19	15	-	-	32,0	8,5
	ESFA207	90	161	130	66	34,0	16	48,4	82	19	15	-	-	38,9	9,5
	EXFA207	90	161	130	66	34,0	16	51,3	82	19	15	-	-	51,1	18,8
	UKFA208H	100	175	144	71	36,0	16	45,5	87	21	15	24,5	46,0	-	-

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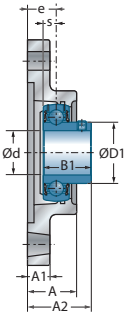
* = equipped with one open protective cap for passing shafts: suffix CO or COE
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



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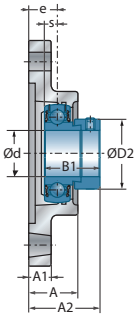

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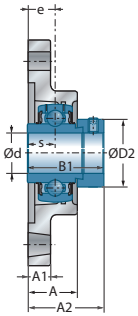

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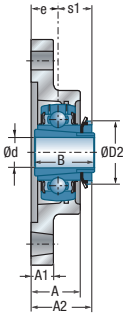
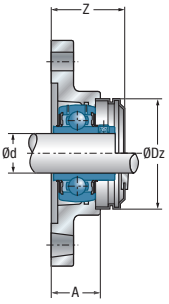


UKFA200H



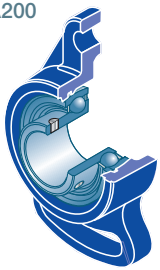
UCFA200CO(CC)

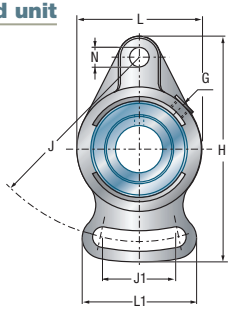
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	36,5	54,0	FA204	UC201G2	CO	CC	12,80	6,65	0,5	**12**
24,6	-	M6x1	33,0	46,0	FA203	US201G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	39,7	46,0	FA203	ES201G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FA204	EX201G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	36,5	54,0	FA204	UC202G2	CO	CC	12,80	6,65	0,6	**15**
24,6	-	M6x1	33,0	46,0	FA203	US202G2	CO	CC	9,55	4,78	0,4	
-	28,6	M6x1	39,7	46,0	FA203	ES202G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FA204	EX202G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	33,0	54,0	FA204	UC203G2	CO	CC	12,80	6,65	0,5	**17**
24,6	-	M6x1	33,0	46,0	FA203	US203G2	CO	CC	9,55	4,78	0,5	
-	28,6	M6x1	39,7	46,0	FA203	ES203G2	COE	CCE	9,55	4,78	0,5	
-	33,3	M6x1	45,7	54,0	FA204	EX203G2	COE	CCE	12,80	6,65	0,6	
29,0	-	M6x1	36,5	54,0	FA204	UC204G2	CO	CC	12,80	6,65	0,5	**20**
29,0	-	M6x1	36,5	54,0	FA204	US204G2	CO	CC	12,80	6,65	0,5	
-	33,3	M6x1	45,7	54,0	FA204	ES204G2	COE	CCE	12,80	6,65	0,6	
-	33,3	M6x1	45,7	54,0	FA204	EX204G2	COE	CCE	12,80	6,65	0,6	
-	38,0	M6x1	39,1	60,0	FA205	UK205G2H	CO	CC	14,00	7,88	0,7	
34,0	-	M6x1	39,1	60,0	FA205	UC205G2	CO	CC	14,00	7,88	0,7	**25**
34,0	-	M6x1	39,1	60,0	FA205	US205G2	CO	CC	14,00	7,88	0,7	
-	38,1	M6x1	47,7	60,0	FA205	ES205G2	COE	CCE	14,00	7,88	0,7	
-	38,1	M6x1	47,7	60,0	FA205	EX205G2	COE	CCE	14,00	7,88	0,8	
-	45,0	M6x1	44,1	70,0	FA206	UK206G2H	CO	CC	19,50	11,20	1,2	
40,3	-	M6x1	44,1	70,0	FA206	UC206G2	CO	CC	19,50	11,20	1,2	**30**
40,3	-	M6x1	44,1	70,0	FA206	US206G2	CO	CC	19,50	11,20	1,1	
-	44,5	M6x1	53,1	70,0	FA206	ES206G2	COE	CCE	19,50	11,20	1,2	
-	44,5	M6x1	53,1	70,0	FA206	EX206G2	COE	CCE	19,50	11,20	1,3	
-	52,0	M6x1	48,3	80,0	FA207	UK207G2H	CO	CC	25,70	15,20	1,6	
48,0	-	M6x1	48,3	80,0	FA207	UC207G2	CO	CC	25,70	15,20	1,6	**35**
48,0	-	M6x1	48,3	80,0	FA207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	M6x1	57,6	80,0	FA207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	M6x1	57,6	80,0	FA207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	M6x1	55,1	88,0	FA208	UK208G2H	CO	CC	29,60	18,20	2,1	

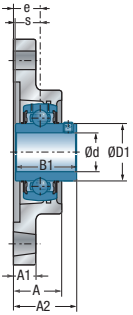
Self-aligning bearing units with cast iron or pressed steel housing

Adjustable two bolt flanged unit

FA200







UCFA200

Main dimensions [mm]

d mm	Unit	L	H	J	J1	A	A1	A2	L1	e	N	s1	B	B1	s
40	UCFA208	100	175	144	71	36,0	16	51,2	87	21	15	-	-	49,2	19,0
	USFA208	100	175	144	71	36,0	16	46,0	87	21	15	-	-	34,0	9,0
	ESFA208	100	175	144	71	36,0	16	53,7	87	21	15	-	-	43,7	11,0
	EXFA208	100	175	144	71	36,0	16	55,9	87	21	15	-	-	56,3	21,4
	UKFA209H	108	181	148	72	38,0	18	48,0	90	22	15	26,0	50,0	-	-
45	UCFA209	108	181	148	72	38,0	18	52,2	90	22	15	-	-	49,2	19,0
	USFA209	108	181	148	72	38,0	18	53,0	90	22	15	-	-	41,2	10,2
	ESFA209	108	181	148	72	38,0	18	54,7	90	22	15	-	-	43,7	11,0
	EXFA209	108	181	148	72	38,0	18	56,9	90	22	15	-	-	56,3	21,4
	UKFA210H	115	190	157	76	40,0	18	49,5	94	22	15	27,5	55,0	-	-
50	UCFA210	115	190	157	76	40,0	18	54,6	94	22	15	-	-	51,6	19,0
	USFA210	115	190	157	76	40,0	18	54,6	94	22	15	-	-	43,5	10,9
	ESFA210	115	190	157	76	40,0	18	54,7	94	22	15	-	-	43,7	11,0
	EXFA210	115	190	157	76	40,0	18	60,1	94	22	15	-	-	62,7	24,6
	UKFA211H	130	219	184	86	43,0	20	54,0	104	25	16	29,0	59,0	-	-
55	UCFA211	130	219	184	86	43,0	20	58,4	104	25	16	-	-	55,6	22,2
	USFA211	130	219	184	86	43,0	20	58,5	104	25	16	-	-	45,3	11,8
	ESFA211	130	219	184	86	43,0	20	61,4	104	25	16	-	-	48,4	12,0
	EXFA211	130	219	184	86	43,0	20	68,6	104	25	16	-	-	71,3	27,7
	UKFA212H	140	250	202	92	48,0	20	60,0	118	29	23	31,0	62,0	-	-
60	UCFA212	140	250	202	92	48,0	20	68,7	118	29	23	-	-	65,1	25,4
	USFA212	140	250	202	92	48,0	20	67,8	118	29	23	-	-	53,7	14,9
	ESFA212	140	250	202	92	48,0	20	66,3	118	29	23	-	-	49,3	12,0
	EXFA212	140	250	202	92	48,0	20	75,8	118	29	23	-	-	77,7	30,9

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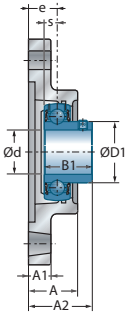
** = equipped with one closed protectice cap for shaft ends: suffix CC or CCE



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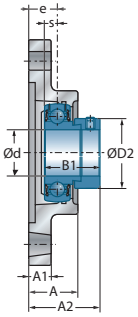

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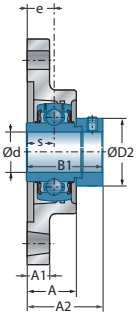

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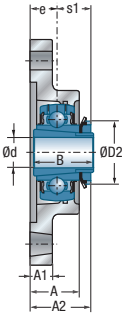

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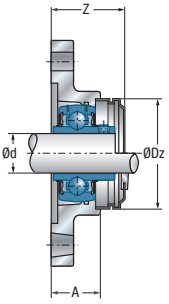


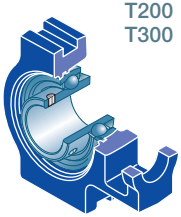
UCFA200CO(CC)

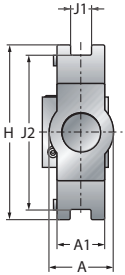
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	M6x1	55,1	88,0	FA208	UC208G2	CO	CC	29,60	18,20	2,0	**40**
53,0	-	M6x1	55,1	88,0	FA208	US208G2	CO	CC	29,60	18,20	2,0	
-	60,3	M6x1	61,2	88,0	FA208	ES208G2	COE	CCE	29,60	18,20	2,0	
-	60,3	M6x1	61,2	88,0	FA208	EX208G2	COE	CCE	29,60	18,20	2,1	
-	65,0	M6x1	56,3	95,0	FA209	UK209G2H	CO	CC	31,85	20,80	2,4	
57,2	-	M6x1	56,3	95,0	FA209	UC209G2	CO	CC	31,85	20,80	2,3	**45**
57,2	-	M6x1	56,3	95,0	FA209	US209G2	CO	CC	31,85	20,80	2,3	
-	63,5	M6x1	63,4	95,0	FA209	ES209G2	COE	CCE	31,85	20,80	2,3	
-	63,5	M6x1	63,4	95,0	FA209	EX209G2	COE	CCE	31,85	20,80	2,5	
-	70,0	M6x1	59,3	100,0	FA210	UK210G2H	CO	CC	35,10	23,20	2,9	
61,8	-	M6x1	59,3	100,0	FA210	UC210G2	CO	CC	35,10	23,20	2,7	**50**
61,8	-	M6x1	59,3	100,0	FA210	US210G2	CO	CC	35,10	23,20	2,7	
-	69,9	M6x1	67,0	100,0	FA210	ES210G2	COE	CCE	35,10	23,20	2,7	
-	69,9	M6x1	67,0	100,0	FA210	EX210G2	COE	CCE	35,10	23,20	2,9	
-	75,0	M6x1	62,8	110,0	FA211	UK211G2H	CO	CC	43,55	29,20	3,6	
69,0	-	M6x1	62,8	110,0	FA211	UC211G2	CO	CC	43,55	29,20	3,5	**55**
69,0	-	M6x1	62,8	110,0	FA211	US211G2	CO	CC	43,55	29,20	3,5	
-	76,2	M6x1	76,2	110,0	FA211	ES211G2	COE	CCE	43,55	29,20	3,3	
-	76,2	M6x1	76,2	110,0	FA211	EX211G2	COE	CCE	43,55	29,20	3,8	
-	80,0	M6x1	73,3	120,0	FA212	UK212G2H	CO	CC	52,50	32,80	4,2	
74,9	-	M6x1	73,3	120,0	FA212	UC212G2	CO	CC	52,50	32,80	4,2	**60**
74,9	-	M6x1	73,3	120,0	FA212	US212G2	CO	CC	52,50	32,80	4,0	
-	84,2	M6x1	83,9	120,0	FA212	ES212G2	COE	CCE	52,50	32,80	3,9	
-	84,2	M6x1	83,9	120,0	FA212	EX212G2	COE	CCE	52,50	32,80	4,6	

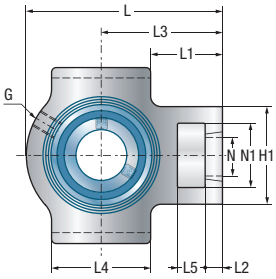
Self-aligning bearing units with cast iron or pressed steel housing

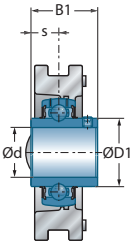
Take-up unit

T200
T300









UCT200
UCT300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J1	J2	A	A1	L1	L2	L3	L4	L5	H1	N	N1	s1	B	B1	s
12	UCT201	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	31,0	12,7
	EXT201	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	43,5	17,0
15	UCT202	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	31,0	12,7
	EXT202	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	43,5	17,0
17	UCT203	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	31,0	12,7
	EXT203	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	43,5	17,0
20	UCT204	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	31,0	12,7
	UST204	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	25,0	7,0
	EST204	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	30,9	7,5
	EXT204	94	89	12	76	32	21	35,5	10	61	51	16	51	19	32	-	-	43,5	17,0
	UKT205H	97	89	12	76	32	24	36,5	10	62	51	16	51	19	32	18,5	35	-	-
	UKT305H	122	89	12	80	36	26	43,5	14	76	65	16	62	26	36	21,5	35	-	-
25	UCT205	97	89	12	76	32	24	36,5	10	62	51	16	51	19	32	-	-	34,0	14,3
	UST205	97	89	12	76	32	24	36,5	10	62	51	16	51	19	32	-	-	27,0	7,5
	EST205	97	89	12	76	32	24	36,5	10	62	51	16	51	19	32	-	-	30,9	7,5
	EXT205	97	89	12	76	32	24	36,5	10	62	51	16	51	19	32	-	-	44,3	17,4
	UKT206H	113	102	12	89	37	28	41,5	10	70	57	16	56	22	37	20,5	38	-	-
	UCT305	122	89	12	80	36	26	43,5	14	76	65	16	62	26	36	-	-	38,0	15,0
	EXT305	122	89	12	80	36	26	43,5	14	76	65	16	62	26	36	-	-	46,8	16,7
	UKT306H	137	100	16	90	41	28	48,0	16	85	74	18	70	28	41	23,0	38	-	-
30	UCT206	113	102	12	89	37	28	41,5	10	70	57	16	56	22	37	-	-	38,1	15,9
	UST206	113	102	12	89	37	28	41,5	10	70	57	16	56	22	37	-	-	30,0	8,0
	EST206	113	102	12	89	37	28	41,5	10	70	57	16	56	22	37	-	-	35,7	9,0
	EXT206	113	102	12	89	37	28	41,5	10	70	57	16	56	22	37	-	-	48,3	18,2
	UKT207H	129	102	12	89	37	30	46,0	13	78	64	16	64	22	37	22,5	43	-	-
	UCT306	137	100	16	90	41	28	48,0	16	85	74	18	70	28	41	-	-	43,0	17,0
	EXT306	137	100	16	90	41	28	48,0	16	85	74	18	70	28	41	-	-	50,0	17,5
	UKT307H	150	111	16	100	45	32	54,0	17	94	80	20	75	30	45	25,5	43	-	-

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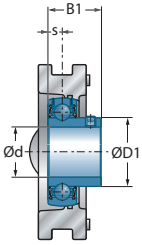
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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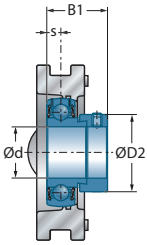
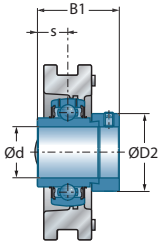
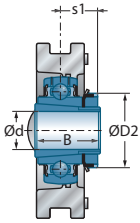


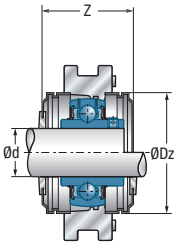
EST200



EXT200
EXT300



UKT200H
UKT300H



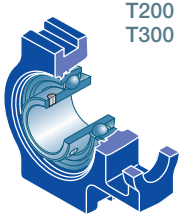
UCT200CO(CC)

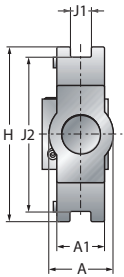
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	43,7	54,0	T204	UC201G2	CO	CC	12,80	6,65	0,8	**12**
-	33,3	M6x1	57,1	54,0	T204	EX201G2	COE	CCE	12,80	6,65	0,9	
29,0	-	M6x1	43,7	54,0	T204	UC202G2	CO	CC	12,80	6,65	0,8	**15**
-	33,3	M6x1	57,1	54,0	T204	EX202G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	43,7	54,0	T204	UC203G2	CO	CC	12,80	6,65	0,7	**17**
-	33,3	M6x1	57,1	54,0	T204	EX203G2	COE	CCE	12,80	6,65	0,8	
29,0	-	M6x1	43,7	54,0	T204	UC204G2	CO	CC	12,80	6,65	0,7	**20**
29,0	-	M6x1	43,7	54,0	T204	US204G2	CO	CC	12,80	6,65	0,7	
-	33,3	M6x1	62,1	54,0	T204	ES204G2	COE	CCE	12,80	6,65	0,7	
-	33,3	M6x1	62,1	54,0	T204	EX204G2	COE	CCE	12,80	6,65	0,8	
-	38,0	M6x1	47,5	60,0	T205	UK205G2H	CO	CC	14,00	7,88	0,8	
-	38,0	M6x1	-	-	T305	UK305G2H	-	-	22,36	11,50	1,4	
34,0	-	M6x1	47,5	60,0	T205	UC205G2	CO	CC	14,00	7,88	0,8	**25**
34,0	-	M6x1	47,5	60,0	T205	US205G2	CO	CC	14,00	7,88	0,8	
-	38,1	M6x1	64,7	60,0	T205	ES205G2	COE	CCE	14,00	7,88	0,8	
-	38,1	M6x1	64,7	60,0	T205	EX205G2	COE	CCE	14,00	7,88	0,9	
-	45,0	M6x1	52,5	70,0	T206	UK206G2H	CO	CC	19,50	11,20	1,3	
35,4	-	M6x1	-	-	T305	UC305G2	-	-	22,36	11,50	1,3	
-	42,8	M6x1	-	-	T305	EX305G2	-	-	22,36	11,50	1,3	
-	45,0	M6x1	-	-	T306	UK306G2H	-	-	27,00	15,20	1,8	
40,3	-	M6x1	52,5	70,0	T206	UC206G2	CO	CC	19,50	11,20	1,2	**30**
40,3	-	M6x1	52,5	70,0	T206	US206G2	CO	CC	19,50	11,20	1,2	
-	44,5	M6x1	70,7	70,0	T206	ES206G2	COE	CCE	19,50	11,20	1,2	
-	44,5	M6x1	70,7	70,0	T206	EX206G2	COE	CCE	19,50	11,20	1,3	
-	52,0	M6x1	59,1	80,0	T207	UK207G2H	CO	CC	25,70	15,20	1,6	
44,6	-	M6x1	-	-	T306	UC306G2	-	-	27,00	15,20	1,8	
-	50,0	M6x1	-	-	T306	EX306G2	-	-	27,00	15,20	1,9	
-	52,0	M6x1	-	-	T307	UK307G2H	-	-	33,50	19,20	2,5	

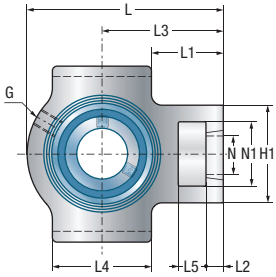
Self-aligning bearing units with cast iron or pressed steel housing

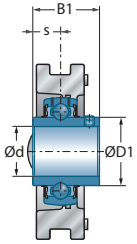
Take-up unit

T200
T300









UCT200
UCT300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J1	J2	A	A1	L1	L2	L3	L4	L5	H1	N	N1	s1	B	B1	s
35	UCT207	129	102	12	89	37	30	46,0	13	78	64	16	64	22	37	-	-	42,9	17,5
	UST207	129	102	12	89	37	30	46,0	13	78	64	16	64	22	37	-	-	32,0	8,5
	EST207	129	102	12	89	37	30	46,0	13	78	64	16	64	22	37	-	-	38,9	9,5
	EXT207	129	102	12	89	37	30	46,0	13	78	64	16	64	22	37	-	-	51,1	18,8
	UKT208H	144	114	16	102	49	33	46,5	16	88	83	19	83	29	49	24,5	46	-	-
	UCT307	150	111	16	100	45	32	54,0	17	94	80	20	75	30	45	-	-	48,0	19,0
	EXT307	150	111	16	100	45	32	54,0	17	94	80	20	75	30	45	-	-	51,6	18,3
	UKT308H	162	124	18	112	50	34	55,5	19	100	89	22	83	32	50	27,5	46	-	-
40	UCT208	144	114	16	102	49	33	46,5	16	88	83	19	83	29	49	-	-	49,2	19,0
	UST208	144	114	16	102	49	33	46,5	16	88	83	19	83	29	49	-	-	34,0	9,0
	EST208	144	114	16	102	49	33	46,5	16	88	83	19	83	29	49	-	-	43,7	11,0
	EXT208	144	114	16	102	49	33	46,5	16	88	83	19	83	29	49	-	-	56,3	21,4
	UKT209H	144	117	16	102	49	35	45,5	16	87	83	19	83	29	49	26,0	50	-	-
	UCT308	162	124	18	112	50	34	55,5	19	100	89	22	83	32	50	-	-	52,0	19,0
	EXT308	162	124	18	112	50	34	55,5	19	100	89	22	83	32	50	-	-	57,1	19,8
	UKT309H	178	138	18	125	55	38	61,5	20	110	97	24	90	34	55	30,0	50	-	-
45	UCT209	144	117	16	102	49	35	45,5	16	87	83	19	83	29	49	-	-	49,2	19,0
	UST209	144	117	16	102	49	35	45,5	16	87	83	19	83	29	49	-	-	41,2	10,2
	EST209	144	117	16	102	49	35	45,5	16	87	83	19	83	29	49	-	-	43,7	11,0
	EXT209	144	117	16	102	49	35	45,5	16	87	83	19	83	29	49	-	-	56,3	21,4
	UKT210H	149	117	16	102	49	37	47,0	16	90	86	19	83	29	49	27,5	55	-	-
	UCT309	178	138	18	125	55	38	61,5	20	110	97	24	90	34	55	-	-	57,0	22,0
	EXT309	178	138	18	125	55	38	61,5	20	110	97	24	90	34	55	-	-	58,7	19,8
	UKT310H	192	151	20	140	61	40	65,0	22	118	106	27	98	37	61	32,0	55	-	-
50	UCT210	149	117	16	102	49	37	47,0	16	90	86	19	83	29	49	-	-	51,6	19,0
	UST210	149	117	16	102	49	37	47,0	16	90	86	19	83	29	49	-	-	43,5	10,9
	EST210	149	117	16	102	49	37	47,0	16	90	86	19	83	29	49	-	-	43,7	11,0
	EXT210	149	117	16	102	49	37	47,0	16	90	86	19	83	29	49	-	-	62,7	24,6
	UKT211H	171	146	22	130	64	38	58,5	19	106	95	25	102	35	64	29,0	59	-	-
	UCT310	192	151	20	140	61	40	65,0	22	118	106	27	98	37	61	-	-	61,0	22,0
	EXT310	192	151	20	140	61	40	65,0	22	118	106	27	98	37	61	-	-	66,6	24,6
	UKT311H	207	163	22	150	66	44	69,5	23	127	115	29	105	39	66	34,0	59	-	-

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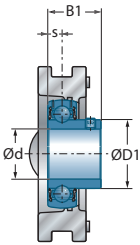
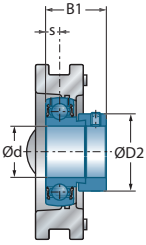
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



UST200



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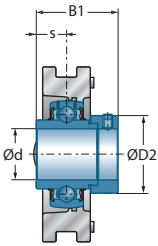
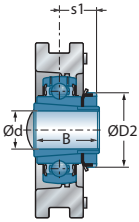
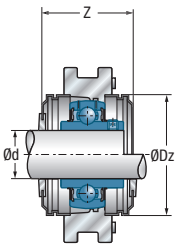


EXT200
EXT300



UKT200H
UKT300H



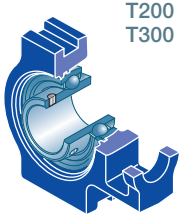
UCT200CO(CC)

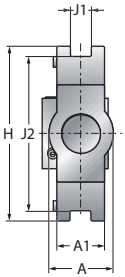
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
48,0	-	M6x1	59,1	80,0	T207	UC207G2	CO	CC	25,70	15,20	1,6	**35**
48,0	-	M6x1	59,1	80,0	T207	US207G2	CO	CC	25,70	15,20	1,5	
-	55,6	M6x1	77,7	80,0	T207	ES207G2	COE	CCE	25,70	15,20	1,6	
-	55,6	M6x1	77,7	80,0	T207	EX207G2	COE	CCE	25,70	15,20	1,7	
-	58,0	M6x1	68,6	88,0	T208	UK208G2H	CO	CC	29,60	18,20	2,4	
48,9	-	M6x1	-	-	T307	UC307G2	-	-	33,50	19,20	2,3	
-	55,0	M6x1	-	-	T307	EX307G2	-	-	33,50	19,20	2,4	
-	58,0	M6x1	-	-	T308	UK308G2H	-	-	40,56	24,00	3,0	
53,0	-	M6x1	68,6	88,0	T208	UC208G2	CO	CC	29,60	18,20	2,3	**40**
53,0	-	M6x1	68,6	88,0	T208	US208G2	CO	CC	29,60	18,20	2,3	
-	60,3	M6x1	80,8	88,0	T208	ES208G2	COE	CCE	29,60	18,20	2,3	
-	60,3	M6x1	80,8	88,0	T208	EX208G2	COE	CCE	29,60	18,20	2,5	
-	65,0	M6x1	68,6	95,0	T209	UK209G2H	CO	CC	31,85	20,80	2,5	
56,5	-	M6x1	-	-	T308	UC308G2	-	-	40,56	24,00	3,0	
-	63,5	M6x1	-	-	T308	EX308G2	-	-	40,56	24,00	3,1	
-	65,0	M6x1	-	-	T309	UK309G2H	-	-	53,00	31,80	4,2	
57,2	-	M6x1	68,6	95,0	T209	UC209G2	CO	CC	31,85	20,80	2,3	**45**
57,2	-	M6x1	68,6	95,0	T209	US209G2	CO	CC	31,85	20,80	2,3	
-	63,5	M6x1	82,8	95,0	T209	ES209G2	COE	CCE	31,85	20,80	2,4	
-	63,5	M6x1	82,8	95,0	T209	EX209G2	COE	CCE	31,85	20,80	2,5	
-	70,0	M6x1	74,1	100,0	T210	UK210G2H	CO	CC	35,10	23,20	2,7	
61,8	-	M6x1	-	-	T309	UC309G2	-	-	53,00	31,80	4,0	
-	70,0	M6x1	-	-	T309	EX309G2	-	-	53,00	31,80	4,2	
-	70,0	M6x1	-	-	T310	UK310G2H	-	-	62,00	37,80	4,1	
61,8	-	M6x1	74,1	100,0	T210	UC210G2	CO	CC	35,10	23,20	2,5	**50**
61,8	-	M6x1	74,1	100,0	T210	US210G2	CO	CC	35,10	23,20	2,5	
-	69,9	M6x1	89,5	100,0	T210	ES210G2	COE	CCE	35,10	23,20	2,5	
-	69,9	M6x1	89,5	100,0	T210	EX210G2	COE	CCE	35,10	23,20	2,7	
-	75,0	M6x1	75,6	110,0	T211	UK211G2H	CO	CC	43,55	29,20	4,0	
68,7	-	M6x1	-	-	T310	UC310G2	-	-	62,00	37,80	4,0	
-	76,2	M6x1	-	-	T310	EX310G2	-	-	62,00	37,80	4,2	
-	75,0	M6x1	-	-	T311	UK311G2H	-	-	71,50	44,80	6,4	

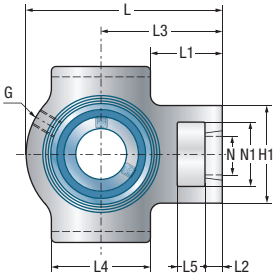
Self-aligning bearing units with cast iron or pressed steel housing

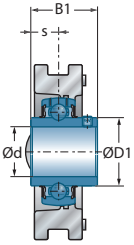
Take-up unit

T200
T300









UCT200
UCT300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J1	J2	A	A1	L1	L2	L3	L4	L5	H1	N	N1	s1	B	B1	s
55	UCT211	171	146	22	130	64	38	58,5	19	106	95	25	102	35	64	-	-	55,6	22,2
	UST211	171	146	22	130	64	38	58,5	19	106	95	25	102	35	64	-	-	45,3	11,8
	EST211	171	146	22	130	64	38	58,5	19	106	95	25	102	35	64	-	-	48,4	12,0
	EXT211	171	146	22	130	64	38	58,5	19	106	95	25	102	35	64	-	-	71,3	27,7
	UKT212H	194	146	22	130	64	42	68,0	19	119	102	32	102	35	64	31,0	62	-	-
	UCT311	207	163	22	150	66	44	69,5	23	127	115	29	105	39	66	-	-	66,0	25,0
	EXT311	207	163	22	150	66	44	69,5	23	127	115	29	105	39	66	-	-	73,0	27,8
	UKT312H	220	178	22	160	71	46	73,5	25	135	123	31	113	41	71	36,5	62	-	-
60	UCT212	194	146	22	130	64	42	68,0	19	119	102	32	102	35	64	-	-	65,1	25,4
	UST212	194	146	22	130	64	42	68,0	19	119	102	32	102	35	64	-	-	53,7	14,9
	EST212	194	146	22	130	64	42	68,0	19	119	102	32	102	35	64	-	-	49,3	12,0
	EXT212	194	146	22	130	64	42	68,0	19	119	102	32	102	35	64	-	-	77,7	30,9
	UKT213H	224	167	26	151	70	44	76,5	21	137	121	32	111	41	70	32,0	65	-	-
	UCT312	220	178	22	160	71	46	73,5	25	135	123	31	113	41	71	-	-	71,0	26,0
	EXT312	220	178	22	160	71	46	73,5	25	135	123	31	113	41	71	-	-	79,4	31,0
	UKT313H	238	190	26	170	80	50	79,0	27	146	134	32	116	43	70	38,5	65	-	-
65	UCT213	224	167	26	151	70	44	76,5	21	137	121	32	111	41	70	-	-	65,1	25,4
	EXT213	224	167	26	151	70	44	76,5	21	137	121	32	111	41	70	-	-	85,7	34,1
	UKT215H	232	167	26	151	70	48	79,5	21	140	121	32	111	41	70	35,5	73	-	-
	UCT313	238	190	26	170	80	50	79,0	27	146	134	32	116	43	70	-	-	75,0	30,0
	EXT313	238	190	26	170	80	50	79,0	27	146	134	32	116	43	70	-	-	85,7	32,5
	UKT315H	262	216	26	192	90	55	85,0	27	160	150	36	132	46	85	42,5	73	-	-
70	UCT214	224	167	26	151	70	46	76,5	21	137	121	32	111	41	70	-	-	74,6	30,2
	EXT214	224	167	26	151	70	46	76,5	21	137	121	32	111	41	70	-	-	85,7	34,1
	UKT216H	235	184	26	165	70	51	79,5	21	140	121	32	111	41	70	39,0	78	-	-
	UCT314	252	202	26	180	90	52	85,0	27	155	140	36	130	46	85	-	-	78,0	33,0
	EXT314	252	202	26	180	90	52	85,0	27	155	140	36	130	46	85	-	-	92,1	34,2
	UKT316H	282	230	30	204	102	60	94,0	30	174	160	42	150	53	98	44,5	78	-	-

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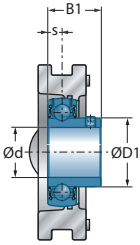
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE



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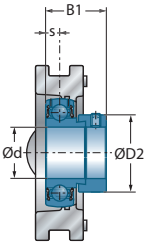

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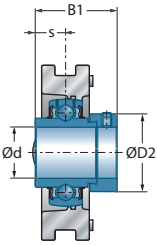
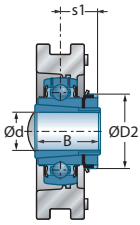
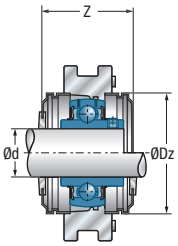


EXT200
EXT300



UKT200H
UKT300H



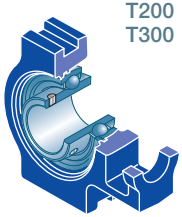
UCT200CO(CC)

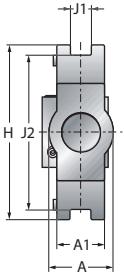
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
69,0	-	M6x1	75,6	110,0	T211	UC211G2	CO	CC	43,55	29,20	3,9	**55**
69,0	-	M6x1	75,6	110,0	T211	US211G2	CO	CC	43,55	29,20	3,8	
-	76,2	M6x1	102,4	110,0	T211	ES211G2	COE	CCE	43,55	29,20	3,6	
-	76,2	M6x1	102,4	110,0	T211	EX211G2	COE	CCE	43,55	29,20	4,2	
-	80,0	M6x1	88,6	120,0	T212	UK212G2H	CO	CC	52,50	32,80	4,7	
74,9	-	M6x1	-	-	T311	UC311G2	-	-	71,50	44,80	6,1	
-	83,0	M6x1	-	-	T311	EX311G2	-	-	71,50	44,80	6,5	
-	80,0	M6x1	-	-	T312	UK312G2H	-	-	81,60	51,80	7,5	
74,9	-	M6x1	88,6	120,0	T212	UC212G2	CO	CC	52,50	32,80	4,7	**60**
74,9	-	M6x1	88,6	120,0	T212	US212G2	CO	CC	52,50	32,80	4,5	
-	84,2	M6x1	109,8	120,0	T212	ES212G2	COE	CCE	52,50	32,80	4,4	
-	84,2	M6x1	109,8	120,0	T212	EX212G2	COE	CCE	52,50	32,80	5,1	
-	85,0	M6x1	88,6	132,0	T213	UK213G2H	CO	CC	57,20	40,00	6,8	
81,0	-	M6x1	-	-	T312	UC312G2	-	-	81,60	51,80	7,6	
-	89,0	M6x1	-	-	T312	EX312G2	-	-	81,60	51,80	7,9	
-	85,0	M6x1	-	-	T313	UK313G2H	-	-	93,86	60,50	9,5	
82,0	-	M6x1	88,6	132,0	T213	UC213G2	CO	CC	57,20	40,00	6,8	**65**
-	86,0	M6x1	117,8	132,0	T213	EX213G2	COE	CCE	57,20	40,00	7,3	
-	98,0	M10x1	-	-	T215	UK215G2H	-	-	66,00	49,50	7,6	
87,5	-	M6x1	-	-	T313	UC313G2	-	-	93,86	60,50	9,5	
-	97,0	M6x1	-	-	T313	EX313G2	-	-	93,86	60,50	9,9	
-	98,0	M10x1	-	-	T315	UK315G2H	-	-	113,36	76,80	13,2	
86,5	-	M10x1	-	-	T214	UC214G2	-	-	62,00	45,00	6,9	**70**
-	96,8	M10x1	-	-	T214	EX214G2	-	-	62,00	45,00	7,4	
-	105,0	M10x1	-	-	T216	UK216G2H	-	-	72,50	54,20	8,7	
94,0	-	M10x1	-	-	T314	UC314G2	-	-	104,26	68,00	11,1	
-	102,0	M10x1	-	-	T314	EX314G2	-	-	104,26	68,00	11,7	
-	105,0	M10x1	-	-	T316	UK316G2H	-	-	122,85	86,50	16,2	

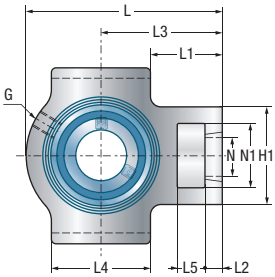
Self-aligning bearing units with cast iron or pressed steel housing

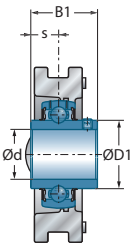
Take-up unit

T200
T300









UCT200
UCT300

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J1	J2	A	A1	L1	L2	L3	L4	L5	H1	N	N1	s1	B	B1	s
75	UCT215	232	167	26	151	70	48	79,5	21	140	121	32	111	41	70	-	-	77,8	33,3
	EXT215	232	167	26	151	70	48	79,5	21	140	121	32	111	41	70	-	-	92,1	37,3
	UKT217H	260	198	30	173	73	54	83,5	29	162	157	38	124	48	73	40,0	82	-	-
	UCT315	262	216	26	192	90	55	85,0	27	160	150	36	132	46	85	-	-	82,0	32,0
	EXT315	262	216	26	192	90	55	85,0	27	160	150	36	132	46	85	-	-	100,0	37,3
	UKT317H	298	240	32	214	102	64	98,0	32	183	170	42	152	53	98	48,0	82	-	-
80	UCT216	235	184	26	165	70	51	79,5	21	140	121	32	111	41	70	-	-	82,6	33,3
	EXT216	235	184	26	165	70	51	79,5	21	140	121	32	111	41	70	-	-	95,2	37,3
	UCT316	282	230	30	204	102	60	94,0	30	174	160	42	150	53	98	-	-	86,0	34,0
	EXT316	282	230	30	204	102	60	94,0	30	174	160	42	150	53	98	-	-	106,4	40,5
	UKT318H	312	255	32	228	110	66	104,5	32	192	175	46	160	57	106	48,0	86	-	-
85	UCT217	260	198	30	173	73	54	83,5	29	162	157	38	124	48	73	-	-	85,7	34,1
	EXT217	260	198	30	173	73	54	83,5	29	162	157	38	124	48	73	-	-	73,2	23,4
	UCT317	298	240	32	214	102	64	98,0	32	183	170	42	152	53	98	-	-	96,0	40,0
	EXT317	298	240	32	214	102	64	98,0	32	183	170	42	152	53	98	-	-	109,5	42,0
	UKT319H	322	270	35	240	110	72	107,0	33	197	180	46	165	57	106	52,0	90	-	-
90	UCT318	312	255	32	228	110	66	104,5	32	192	175	46	160	57	106	-	-	96,0	40,0
	EXT318	312	255	32	228	110	66	104,5	32	192	175	46	160	57	106	-	-	115,9	43,6
	UKT320H	345	290	35	260	120	75	110,0	34	210	200	48	175	59	115	54,0	97	-	-
95	UCT319	322	270	35	240	110	72	107,0	33	197	180	46	165	57	106	-	-	103,0	41,0
	EXT319	322	270	35	240	110	72	107,0	33	197	180	46	165	57	106	-	-	122,3	46,8
100	UCT320	345	290	35	260	120	75	110,0	34	210	200	48	175	59	115	-	-	108,0	42,0
	EXT320	345	290	35	260	120	75	110,0	34	210	200	48	175	59	115	-	-	128,6	50,0
	UKT322H	385	320	38	285	130	80	127,5	40	235	215	52	185	65	125	61,0	105	-	-
105	UCT321	347	290	35	260	120	75	112,0	34	212	200	48	175	59	115	-	-	112,0	44,0
110	UCT322	385	320	38	285	130	80	127,5	40	235	215	52	185	65	125	-	-	117,0	46,0
	UKT324H	432	355	45	320	140	90	152,0	44	267	230	60	210	70	140	65,0	112	-	-

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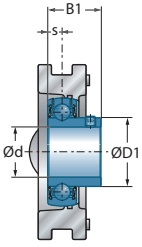

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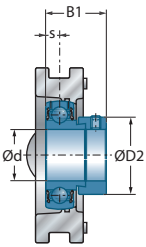

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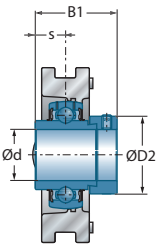
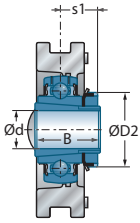
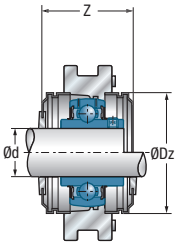


EXT200
EXT300



UKT200H
UKT300H



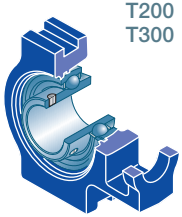
UCT200CO(CC)

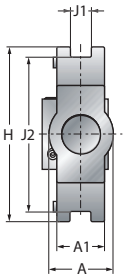
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
91,5	-	M10x1	-	-	T215	UC215G2	-	-	66,00	49,50	7,2	**75**
-	102,0	M10x1	-	-	T215	EX215G2	-	-	66,00	49,50	7,9	
-	110,0	M10x1	-	-	T217	UK217G2H	-	-	83,20	63,80	11,2	
100,5	-	M10x1	-	-	T315	UC315G2	-	-	113,36	76,80	12,5	
-	113,0	M10x1	-	-	T315	EX315G2	-	-	113,36	76,80	13,5	
-	110,0	M10x1	-	-	T317	UK317G2H	-	-	132,60	96,50	19,0	
98,0	-	M10x1	-	-	T216	UC216G2	-	-	72,50	54,20	8,2	**80**
-	110,0	M10x1	-	-	T216	EX216G2	-	-	72,50	54,20	8,6	
107,9	-	M10x1	-	-	T316	UC316G2	-	-	122,85	86,50	16,0	
-	119,0	M10x1	-	-	T316	EX316G2	-	-	122,85	86,50	17,1	
-	120,0	M10x1	-	-	T318	UK318G2H	-	-	143,00	108,00	21,6	
105,1	-	M10x1	-	-	T217	UC217G2	-	-	83,20	63,80	10,8	**85**
-	119,0	M10x1	-	-	T217	EX217G2	-	-	83,20	63,80	11,1	
114,0	-	M10x1	-	-	T317	UC317G2	-	-	132,60	96,50	18,9	
-	127,0	M10x1	-	-	T317	EX317G2	-	-	132,60	96,50	20,0	
-	125,0	M10x1	-	-	T319	UK319G2H	-	-	156,00	122,00	26,2	
120,0	-	M10x1	-	-	T318	UC318G2	-	-	143,00	108,00	21,5	**90**
-	133,0	M10x1	-	-	T318	EX318G2	-	-	143,00	108,00	22,7	
-	130,0	M10x1	-	-	T320	UK320G2H	-	-	171,60	140,00	30,4	
126,5	-	M10x1	-	-	T319	UC319G2	-	-	156,00	122,00	25,9	**95**
-	140,0	M10x1	-	-	T319	EX319G2	-	-	156,00	122,00	27,4	
134,5	-	M10x1	-	-	T320	UC320G2	-	-	171,60	140,00	30,6	**100**
-	146,0	M10x1	-	-	T320	EX320G2	-	-	171,60	140,00	32,4	
-	145,0	M10x1	-	-	T322	UK322G2H	-	-	205,00	178,00	41,9	
140,5	-	M10x1	-	-	T321	UC321G2	-	-	182,00	155,00	31,6	**105**
149,0	-	M10x1	-	-	T322	UC322G2	-	-	205,00	178,00	38,6	**110**
-	155,0	M10x1	-	-	T324	UK324G2H	-	-	228,00	208,00	56,6	

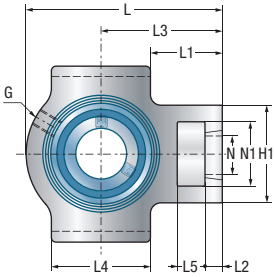
Self-aligning bearing units with cast iron or pressed steel housing

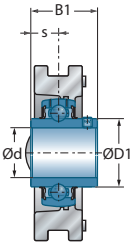
Take-up unit

T200
T300









UCT200
UCT300

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J1	J2	A	A1	L1	L2	L3	L4	L5	H1	N	N1	s1	B	B1	s
115	UKT326H	465	385	50	350	150	100	165,0	47	285	240	65	220	75	150	69,0	121	-	-
120	UCT324	432	355	45	320	140	90	152,0	44	267	230	60	210	70	140	-	-	126,0	51,0
125	UKT328H	515	415	50	380	155	100	187,5	52	315	255	70	230	80	160	73,0	131	-	-
130	UCT326	465	385	50	350	150	100	165,0	47	285	240	65	220	75	150	-	-	135,0	54,0
140	UCT328	515	415	50	380	155	100	187,5	52	315	255	70	230	80	160	-	-	145,0	59,0

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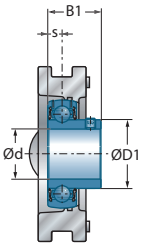

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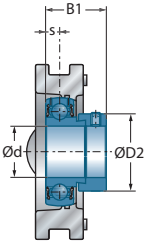

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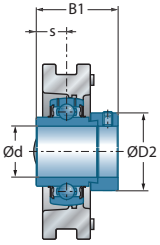
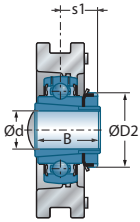


EXT200
EXT300



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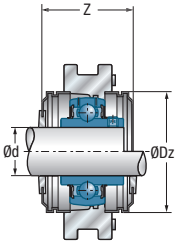


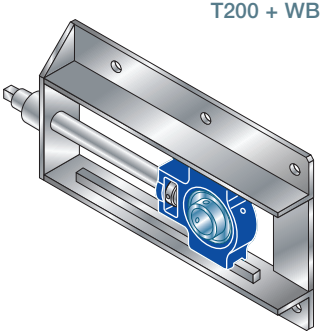
UCT200CO(CC)

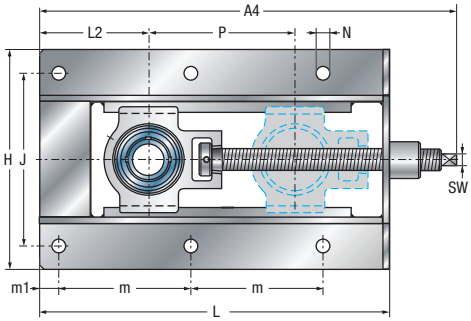
Main dimensions [mm]					Housing	Bearing insert	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G	Z	Dz					C_r [kN]	C_{0r} [kN]	kg	d mm
176,1	165,0	M10x1	-	-	T326	UK326G2H	-	-	252,00	242,00	72,7	**115**
163,0	-	M10x1	-	-	T324	UC324G2	-	-	228,00	208,00	53,9	**120**
-	180,0	M10x1	-	-	T328	UK328G2H	-	-	275,00	272,00	89,2	**125**
177,0	-	M10x1	-	-	T326	UC326G2	-	-	252,00	242,00	67,8	**130**
190,0	-	M10x1	-	-	T328	UC328G2	-	-	275,00	272,00	83,2	**140**

Self-aligning bearing units with cast iron or pressed steel housing

Take-up unit with frame

T200 + WB





Trapezoidal screw thread		
T201-T205	:	TR 16x4
T206	:	TR 20x4
T207-T210	:	TR 24x5
T211-T213	:	TR 30x6

Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	J	m	m1	A	A2	A4	L2	P	T	e	N	SW	s1	B	B1
12	UCT201+WB	317	199	154	117	19	50	47,3	367	83	150	6	29	12	11	-	-	31,0
	EXT201+WB	317	199	154	117	19	50	55,5	367	83	150	6	29	12	11	-	-	43,5
15	UCT202+WB	317	199	154	117	19	50	47,3	367	83	150	6	29	12	11	-	-	31,0
	EXT202+WB	317	199	154	117	19	50	55,5	367	83	150	6	29	12	11	-	-	43,5
17	UCT203+WB	317	199	154	117	19	50	47,3	367	83	150	6	29	12	11	-	-	31,0
	EXT203+WB	317	199	154	117	19	50	55,5	367	83	150	6	29	12	11	-	-	43,5
20	UCT204+WB	317	199	154	117	19	50	47,3	367	83	150	6	29	12	11	-	-	31,0
	UST204+WB	317	199	154	117	19	50	47,0	367	83	150	6	29	12	11	-	-	25,0
	EST204+WB	317	199	154	117	19	50	52,4	367	83	150	6	29	12	11	-	-	30,9
	EXT204+WB	317	199	154	117	19	50	55,5	367	83	150	6	29	12	11	-	-	43,5
	UKT205H+WB	317	199	154	117	19	50	47,5	368	83	150	6	29	12	11	18,5	35,0	-
25	UCT205+WB	317	199	154	117	19	50	48,7	368	83	150	6	29	12	11	-	-	34,0
	UST205+WB	317	199	154	117	19	50	48,5	368	83	150	6	29	12	11	-	-	27,0
	EST205+WB	317	199	154	117	19	50	52,4	368	83	150	6	29	12	11	-	-	30,9
	EXT205+WB	317	199	154	117	19	50	55,9	368	83	150	6	29	12	11	-	-	44,3
	UKT206H+WB	337	212	166	127	19	50	50,5	396	95	150	6	30	12	11	20,5	38,0	-
30	UCT206+WB	337	212	166	127	19	50	52,2	396	95	150	6	30	12	11	-	-	38,1
	UST206+WB	337	212	166	127	19	50	52,0	396	95	150	6	30	12	11	-	-	30,0
	EST206+WB	337	212	166	127	19	50	56,7	396	95	150	6	30	12	11	-	-	35,7
	EXT206+WB	337	212	166	127	19	50	60,1	396	95	150	6	30	12	11	-	-	48,3
	UKT207H+WB	429	212	166	173	19	50	52,5	490	99	230	6	30	12	12	22,5	43,0	-
35	UCT207+WB	429	212	166	173	19	50	55,4	490	99	230	6	30	12	12	-	-	42,9
	UST207+WB	429	212	166	173	19	50	53,5	490	99	230	6	30	12	12	-	-	32,0
	EST207+WB	429	212	166	173	19	50	59,4	490	99	230	6	30	12	12	-	-	38,9
	EXT207+WB	429	212	166	173	19	50	62,3	490	99	230	6	30	12	12	-	-	51,1
	UKT208H+WB	520	233	192	219	22	50	54,5	591	108	300	6	30	15	15	24,5	46,0	-

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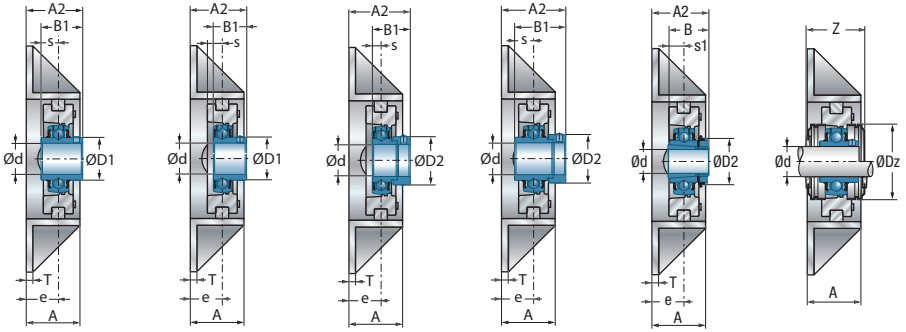
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE

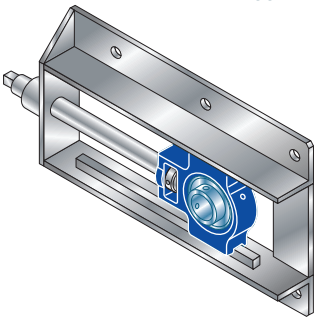


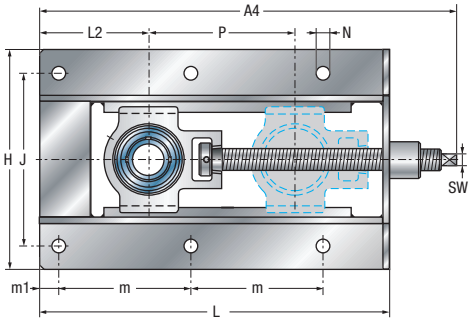
UCT200+WB | UST200+WB | EST200+WB | EXT200+WB | UKT200H+WB | UCT 200CO(CC)+WB

Main dimensions [mm]					Housing	Bearing insert	Stretcher frame	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	Z	Dz						C_r [kN]	C_{0r} [kN]	kg	d mm
12,7	29,0	-	43,7	54,0	T204	UC201G2	WB205	CO	CC	12,80	6,65	5,2	**12**
17,0	-	33,3	57,1	54,0	T204	EX201G2	WB205	COE	CCE	12,80	6,65	5,3	
12,7	29,0	-	43,7	54,0	T204	UC202G2	WB205	CO	CC	12,80	6,65	5,2	**15**
17,0	-	33,3	57,1	54,0	T204	EX202G2	WB205	COE	CCE	12,80	6,65	5,3	
12,7	29,0	-	43,7	54,0	T204	UC203G2	WB205	CO	CC	12,80	6,65	5,2	**17**
17,0	-	33,3	57,1	54,0	T204	EX203G2	WB205	COE	CCE	12,80	6,65	5,3	
12,7	29,0	-	43,7	54,0	T204	UC204G2	WB205	CO	CC	12,80	6,65	5,2	**20**
7,0	29,0	-	43,7	54,0	T204	US204G2	WB205	CO	CC	12,80	6,65	5,1	
7,5	-	33,3	62,1	54,0	T204	ES204G2	WB205	COE	CCE	12,80	6,65	5,2	
17,0	-	33,3	62,1	54,0	T204	EX204G2	WB205	COE	CCE	12,80	6,65	5,2	
-	-	38,0	47,5	60,0	T205	UK205G2H	WB205	CO	CC	14,00	7,88	5,2	
14,3	34,0	-	47,5	60,0	T205	UC205G2	WB205	CO	CC	14,00	7,88	5,2	**25**
7,5	34,0	-	47,5	60,0	T205	US205G2	WB205	CO	CC	14,00	7,88	5,2	
7,5	-	38,1	64,7	60,0	T205	ES205G2	WB205	COE	CCE	14,00	7,88	5,2	
17,4	-	38,1	64,7	60,0	T205	EX205G2	WB205	COE	CCE	14,00	7,88	5,3	
-	-	45,0	52,5	70,0	T206	UK206G2H	WB206	CO	CC	19,50	11,20	6,3	
15,9	40,3	-	52,5	70,0	T206	UC206G2	WB206	CO	CC	19,50	11,20	6,2	**30**
8,0	40,3	-	52,5	70,0	T206	US206G2	WB206	CO	CC	19,50	11,20	6,2	
9,0	-	44,5	70,7	70,0	T206	ES206G2	WB206	COE	CCE	19,50	11,20	6,2	
18,2	-	44,5	70,7	70,0	T206	EX206G2	WB206	COE	CCE	19,50	11,20	6,3	
-	-	52,0	59,1	80,0	T207	UK207G2H	WB207	CO	CC	25,70	15,20	8,4	
17,5	48,0	-	59,1	80,0	T207	UC207G2	WB207	CO	CC	25,70	15,20	8,4	**35**
8,5	48,0	-	59,1	80,0	T207	US207G2	WB207	CO	CC	25,70	15,20	8,3	
9,5	-	55,6	77,7	80,0	T207	ES207G2	WB207	COE	CCE	25,70	15,20	8,4	
18,8	-	55,6	77,7	80,0	T207	EX207G2	WB207	COE	CCE	25,70	15,20	8,5	
-	-	58,0	68,6	88,0	T208	UK208G2H	WB210	CO	CC	29,60	18,20	11,8	

Take-up unit with frame

T200 + WB





Trapezoidal screw thread		
T201-T205	:	TR 16x4
T206	:	TR 20x4
T207-T210	:	TR 24x5
T211-T213	:	TR 30x6

Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	J	m	m1	A	A2	A4	L2	P	T	e	N	SW	s1	B	B1
40	UCT208+WB	520	233	192	219	22	50	60,2	591	108	300	6	30	15	15	-	-	49,2
	UST208+WB	520	233	192	219	22	50	55,0	591	108	300	6	30	15	15	-	-	34,0
	EST208+WB	520	233	192	219	22	50	62,7	591	108	300	6	30	15	15	-	-	43,7
	EXT208+WB	520	233	192	219	22	50	64,9	591	108	300	6	30	15	15	-	-	56,3
	UKT209H+WB	520	233	192	219	22	50	56,0	590	108	300	6	30	15	15	26,0	50,0	-
45	UCT209+WB	520	233	192	219	22	50	60,2	590	108	300	6	30	15	15	-	-	49,2
	UST209+WB	520	233	192	219	22	50	61,0	590	108	300	6	30	15	15	-	-	41,2
	EST209+WB	520	233	192	219	22	50	62,7	590	108	300	6	30	15	15	-	-	43,7
	EXT209+WB	520	233	192	219	22	50	64,9	590	108	300	6	30	15	15	-	-	56,3
	UKT210H+WB	520	233	192	219	22	50	57,5	593	108	300	6	30	15	15	27,5	55,0	-
50	UCT210+WB	520	233	192	219	22	50	62,6	593	108	300	6	30	15	15	-	-	51,6
	UST210+WB	520	233	192	219	22	50	62,6	593	108	300	6	30	15	15	-	-	43,5
	EST210+WB	520	233	192	219	22	50	62,7	593	108	300	6	30	15	15	-	-	43,7
	EXT210+WB	520	233	192	219	22	50	68,1	593	108	300	6	30	15	15	-	-	62,7
	UKT211H+WB	542	301	240	230	22	65	67,0	631	114	300	6	38	15	19	29,0	59,0	-
55	UCT211+WB	542	301	240	230	22	65	71,4	631	114	300	6	38	15	19	-	-	55,6
	UST211+WB	542	301	240	230	22	65	71,5	631	114	300	6	38	15	19	-	-	45,3
	EST211+WB	542	301	240	230	22	65	74,4	631	114	300	6	38	15	19	-	-	48,4
	EXT211+WB	542	301	240	230	22	65	81,6	631	114	300	6	38	15	19	-	-	71,3
	UKT212H+WB	568	301	240	243	22	65	69,0	651	127	300	6	38	15	19	31,0	62,0	-
60	UCT212+WB	568	301	240	243	22	65	77,7	651	127	300	6	38	15	19	-	-	65,1
	UST212+WB	568	301	240	243	22	65	76,8	651	127	300	6	38	15	19	-	-	53,7
	EST212+WB	568	301	240	243	22	65	75,3	651	127	300	6	38	15	19	-	-	49,3
	EXT212+WB	568	301	240	243	22	65	84,8	651	127	300	6	38	15	19	-	-	77,7
	UKT213H+WB	606	322	260	260	22	65	70,0	699	144	300	6	38	15	24	32,0	65,0	-
65	UCT213+WB	606	322	260	260	22	65	77,7	699	144	300	6	38	15	24	-	-	65,1
	EXT213+WB	606	322	260	260	22	65	89,6	699	144	300	6	38	15	24	-	-	85,7

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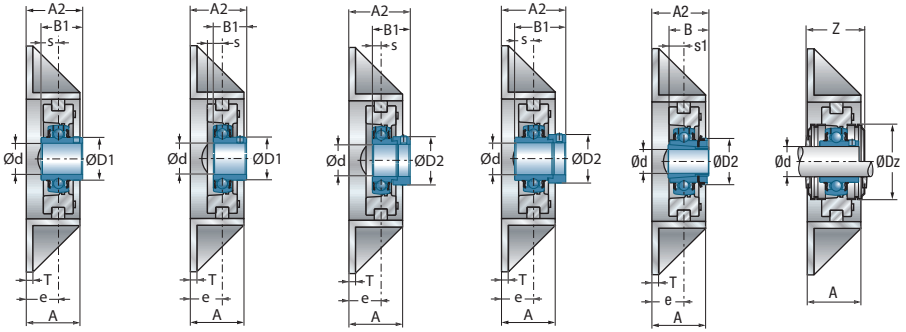
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE

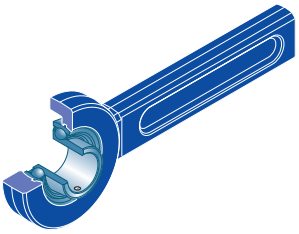


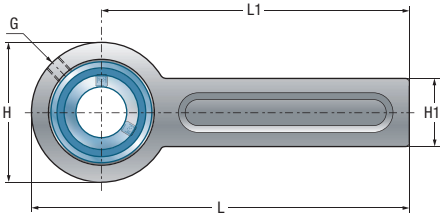
UCT200+WB | UST200+WB | EST200+WB | EXT200+WB | UKT200H+WB | UCT 200CO(CC)+WB

Main dimensions [mm]					Housing	Bearing insert	Stretcher frame	Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2	Z	Dz						C_r [kN]	C_{0r} [kN]	kg	d mm
19,0	53,0	-	68,6	88,0	T208	UC208G2	WB210	CO	CC	29,60	18,20	11,7	**40**
9,0	53,0	-	68,6	88,0	T208	US208G2	WB210	CO	CC	29,60	18,20	11,7	
11,0	-	60,3	80,8	88,0	T208	ES208G2	WB210	COE	CCE	29,60	18,20	11,8	
21,4	-	60,3	80,8	88,0	T208	EX208G2	WB210	COE	CCE	29,60	18,20	11,9	
-	-	65,0	68,6	95,0	T209	UK209G2H	WB210	CO	CC	31,85	20,80	11,9	
19,0	57,2	-	68,6	95,0	T209	UC209G2	WB210	CO	CC	31,85	20,80	11,8	**45**
10,2	57,2	-	68,6	95,0	T209	US209G2	WB210	CO	CC	31,85	20,80	11,8	
11,0	-	63,5	82,8	95,0	T209	ES209G2	WB210	COE	CCE	31,85	20,80	11,8	
21,4	-	63,5	82,8	95,0	T209	EX209G2	WB210	COE	CCE	31,85	20,80	12,0	
-	-	70,0	74,1	100,0	T210	UK210G2H	WB210	CO	CC	35,10	23,20	12,2	
19,0	61,8	-	74,1	100,0	T210	UC210G2	WB210	CO	CC	35,10	23,20	12,0	**50**
10,9	61,8	-	74,1	100,0	T210	US210G2	WB210	CO	CC	35,10	23,20	12,0	
11,0	-	69,9	89,5	100,0	T210	ES210G2	WB210	COE	CCE	35,10	23,20	12,0	
24,6	-	69,9	89,5	100,0	T210	EX210G2	WB210	COE	CCE	35,10	23,20	12,2	
-	-	75,0	75,6	110,0	T211	UK211G2H	WB211	CO	CC	43,55	29,20	18,5	
22,2	69,0	-	75,6	110,0	T211	UC211G2	WB211	CO	CC	43,55	29,20	18,4	**55**
11,8	69,0	-	75,6	110,0	T211	US211G2	WB211	CO	CC	43,55	29,20	18,4	
12,0	-	76,2	102,4	110,0	T211	ES211G2	WB211	COE	CCE	43,55	29,20	18,2	
27,7	-	76,2	102,4	110,0	T211	EX211G2	WB211	COE	CCE	43,55	29,20	18,7	
-	-	80,0	88,6	120,0	T212	UK212G2H	WB212	CO	CC	52,50	32,80	20,2	
25,4	74,9	-	88,6	120,0	T212	UC212G2	WB212	CO	CC	52,50	32,80	20,2	**60**
14,9	74,9	-	88,6	120,0	T212	US212G2	WB212	CO	CC	52,50	32,80	20,0	
12,0	-	84,2	109,8	120,0	T212	ES212G2	WB212	COE	CCE	52,50	32,80	19,9	
30,9	-	84,2	109,8	120,0	T212	EX212G2	WB212	COE	CCE	52,50	32,80	20,6	
-	-	85,0	88,6	132,0	T213	UK213G2H	WB213	CO	CC	57,20	40,00	25,3	
25,4	82,0	-	88,6	132,0	T213	UC213G2	WB213	CO	CC	57,20	40,00	25,3	**65**
34,1	-	86,0	117,8	132,0	T213	EX213G2	WB213	COE	CCE	57,20	40,00	25,8	

Conveyor belt tensioner unit

SP200





Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	L1	H1	A	s1	B	B1	s	D1	D2	G	Z	Dz
12	UCSP201	264	78	225	41	21	-	-	31,0	12,7	29,0	-	R1/8"	48,8	60,0
	USSP201	264	78	225	41	21	-	-	22,0	6,0	24,6	-	R1/8"	48,8	60,0
	ESSP201	264	78	225	41	21	-	-	28,6	6,5	-	28,6	R1/8"	66,0	60,0
	EXSP201	264	78	225	41	21	-	-	43,5	17,0	-	33,3	R1/8"	66,0	60,0
15	UCSP202	264	78	225	41	21	-	-	31,0	12,7	29,0	-	R1/8"	48,8	60,0
	USSP202	264	78	225	41	21	-	-	22,0	6,0	24,6	-	R1/8"	48,8	60,0
	ESSP202	264	78	225	41	21	-	-	28,6	6,5	-	28,6	R1/8"	66,0	60,0
	EXSP202	264	78	225	41	21	-	-	43,5	17,0	-	33,3	R1/8"	66,0	60,0
17	UCSP203	264	78	225	41	21	-	-	31,0	12,7	29,0	-	R1/8"	48,8	60,0
	USSP203	264	78	225	41	21	-	-	22,0	6,0	24,6	-	R1/8"	48,8	60,0
	ESSP203	264	78	225	41	21	-	-	28,6	6,5	-	28,6	R1/8"	66,0	60,0
	EXSP203	264	78	225	41	21	-	-	43,5	17,0	-	33,3	R1/8"	66,0	60,0
20	UCSP204	264	78	225	41	21	-	-	31,0	12,7	29,0	-	R1/8"	48,8	60,0
	USSP204	264	78	225	41	21	-	-	25,0	7,0	29,0	-	R1/8"	48,8	60,0
	ESSP204	264	78	225	41	21	-	-	30,9	7,5	-	33,3	R1/8"	66,0	60,0
	EXSP204	264	78	225	41	21	-	-	43,5	17,0	-	33,3	R1/8"	66,0	60,0
	UKSP205H	264	78	225	41	21	18,5	35,0	-	-	-	38,0	R1/8"	48,8	60,0
25	UCSP205	264	78	225	41	21	-	-	34,0	14,3	34,0	-	R1/8"	48,8	60,0
	USSP205	264	78	225	41	21	-	-	27,0	7,5	34,0	-	R1/8"	48,8	60,0
	ESSP205	264	78	225	41	21	-	-	30,9	7,5	-	38,1	R1/8"	66,0	60,0
	EXSP205	264	78	225	41	21	-	-	44,3	17,4	-	38,1	R1/8"	66,0	60,0
	UKSP206H	274	98	225	41	21	20,5	38,0	-	-	-	45,0	R1/8"	58,4	80,0
30	UCSP206	274	98	225	41	21	-	-	38,1	15,9	40,3	-	R1/8"	58,4	80,0
	USSP206	274	98	225	41	21	-	-	30,0	8,0	40,3	-	R1/8"	58,4	80,0
	ESSP206	274	98	225	41	21	-	-	35,7	9,0	-	44,5	R1/8"	77,0	80,0
	EXSP206	274	98	225	41	21	-	-	48,3	18,2	-	44,5	R1/8"	77,0	80,0
	UKSP207H	274	98	225	41	21	22,5	43,0	-	-	-	52,0	R1/8"	58,4	80,0
35	UCSP207	274	98	225	41	21	-	-	42,9	17,5	48,0	-	R1/8"	58,4	80,0
	USSP207	274	98	225	41	21	-	-	32,0	8,5	48,0	-	R1/8"	58,4	80,0
	ESSP207	274	98	225	41	21	-	-	38,9	9,5	-	55,6	R1/8"	77,0	80,0
	EXSP207	274	98	225	41	21	-	-	51,1	18,8	-	55,6	R1/8"	77,0	80,0
	UKSP208H	320	120	260	61	31	24,5	46,0	-	-	-	58,0	R1/8"	75,6	100,0

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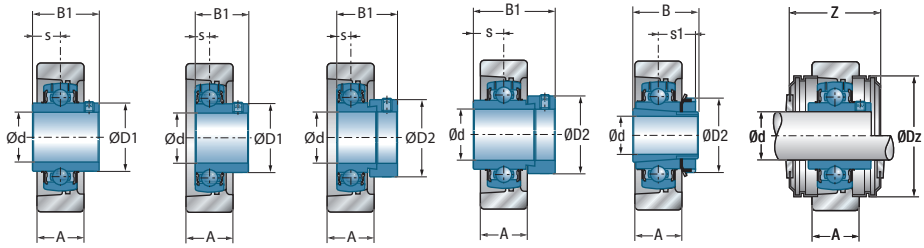
* = equipped with two open protective caps for passing shafts: suffix CO or COE
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE

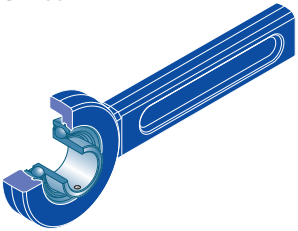


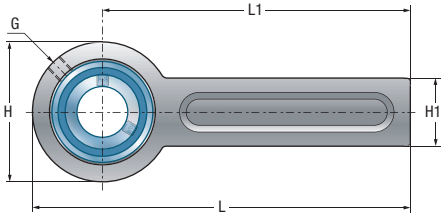
UCSP200 **USSP200** **ESSP200** **EXSP200** **UKSP200H** **UCSP200CO(CC)**

Housing	Bearing insert	Stretcher frame must be ordered seperately (see p. 542/543)				Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
								C_r [kN]	C_{0r} [kN]	kg	d mm
SP203-205/47	UC201G2	SPR1	SPR11	SPR12	SPR14	CO	CC	12,80	6,65	1,7	**12**
SP203-205/40	US201G2	SPR1	SPR11	SPR12	SPR14	CO	CC	9,55	4,78	1,6	
SP203-205/40	ES201G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	9,55	4,78	1,6	
SP203-205/47	EX201G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	12,80	6,65	1,8	
SP203-205/47	UC202G2	SPR1	SPR11	SPR12	SPR14	CO	CC	12,80	6,65	1,7	**15**
SP203-205/40	US202G2	SPR1	SPR11	SPR12	SPR14	CO	CC	9,55	4,78	1,6	
SP203-205/40	ES202G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	9,55	4,78	1,6	
SP203-205/47	EX202G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	12,80	6,65	1,8	
SP203-205/47	UC203G2	SPR1	SPR11	SPR12	SPR14	CO	CC	12,80	6,65	1,7	**17**
SP203-205/40	US203G2	SPR1	SPR11	SPR12	SPR14	CO	CC	9,55	4,78	1,6	
SP203-205/40	ES203G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	9,55	4,78	1,6	
SP203-205/47	EX203G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	12,80	6,65	1,8	
SP203-205/47	UC204G2	SPR1	SPR11	SPR12	SPR14	CO	CC	12,80	6,65	1,7	**20**
SP203-205/40	US204G2	SPR1	SPR11	SPR12	SPR14	CO	CC	12,80	6,65	1,6	
SP203-205/40	ES204G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	12,80	6,65	1,7	
SP203-205/47	EX204G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	12,80	6,65	1,7	
SP203-205/52	UK205G2H	SPR1	SPR11	SPR12	SPR14	CO	CC	14,00	7,88	1,7	
SP203-205/52	UC205G2	SPR1	SPR11	SPR12	SPR14	CO	CC	14,00	7,88	1,7	**25**
SP203-205/52	US205G2	SPR1	SPR11	SPR12	SPR14	CO	CC	14,00	7,88	1,7	
SP203-205/52	ES205G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	14,00	7,88	1,7	
SP203-205/52	EX205G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	14,00	7,88	1,8	
SP206-207/62	UK206G2H	SPR1	SPR11	SPR12	SPR14	CO	CC	19,50	11,20	2,0	
SP206-207/62	UC206G2	SPR1	SPR11	SPR12	SPR14	CO	CC	19,50	11,20	1,9	**30**
SP206-207/62	US206G2	SPR1	SPR11	SPR12	SPR14	CO	CC	19,50	11,20	1,9	
SP206-207/62	ES206G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	19,50	11,20	1,9	
SP206-207/62	EX206G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	19,50	11,20	2,0	
SP206-207/72	UK207G2H	SPR1	SPR11	SPR12	SPR14	CO	CC	25,70	15,20	2,1	
SP206-207/72	UC207G2	SPR1	SPR11	SPR12	SPR14	CO	CC	25,70	15,20	2,1	**35**
SP206-207/72	US207G2	SPR1	SPR11	SPR12	SPR14	CO	CC	25,70	15,20	2,0	
SP206-207/72	ES207G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	25,70	15,20	2,1	
SP206-207/72	EX207G2	SPR1	SPR11	SPR12	SPR14	COE	CCE	25,70	15,20	2,2	
SP208-210/80	UK208G2H	SPR2	SPR21	SPR22	SPR24	CO	CC	29,60	18,20	4,3	

Conveyor belt tensioner unit

SP200





Shaft diameter / Unit

Main dimensions [mm]

d mm		L	H	L1	H1	A	s1	B	B1	s	D1	D2	G	Z	Dz
40	UCSP208	320	120	260	61	31	-	-	49,2	19,0	53,0	-	R1/8"	75,6	100,0
	USSP208	320	120	260	61	31	-	-	34,0	9,0	53,0	-	R1/8"	75,6	100,0
	ESSP208	320	120	260	61	31	-	-	43,7	11,0	-	60,3	R1/8"	91,0	100,0
	EXSP208	320	120	260	61	31	-	-	56,3	21,4	-	60,3	R1/8"	91,0	100,0
	UKSP209H	320	120	260	61	31	26,0	50,0	-	-	-	65,0	R1/8"	75,6	100,0
45	UCSP209	320	120	260	61	31	-	-	49,2	19,0	57,2	-	R1/8"	75,6	100,0
	USSP209	320	120	260	61	31	-	-	41,2	10,2	57,2	-	R1/8"	75,6	100,0
	ESSP209	320	120	260	61	31	-	-	43,7	11,0	-	63,5	R1/8"	91,0	100,0
	EXSP209	320	120	260	61	31	-	-	56,3	21,4	-	63,5	R1/8"	91,0	100,0
	UKSP210H	320	120	260	61	31	27,5	55,0	-	-	-	70,0	R1/8"	75,6	100,0
50	UCSP210	320	120	260	61	31	-	-	51,6	19,0	61,8	-	R1/8"	75,6	100,0
	USSP210	320	120	260	61	31	-	-	43,5	10,9	61,8	-	R1/8"	75,6	100,0
	ESSP210	320	120	260	61	31	-	-	43,7	11,0	-	69,9	R1/8"	91,0	100,0
	EXSP210	320	120	260	61	31	-	-	62,7	24,6	-	69,9	R1/8"	91,0	100,0

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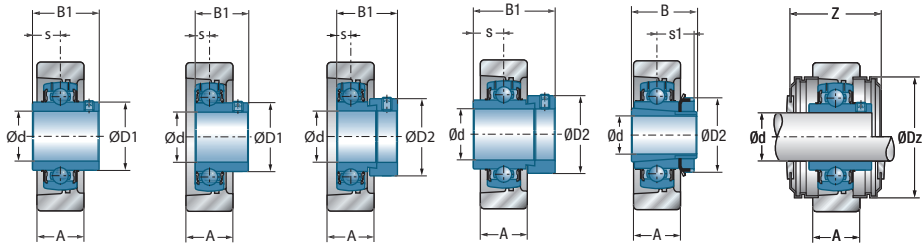
** = equipped with one open and one closed protectice cap for shaft ends: suffix CC or CCE

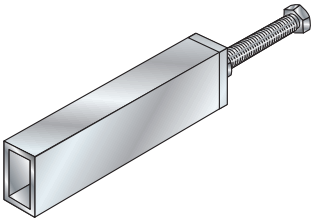


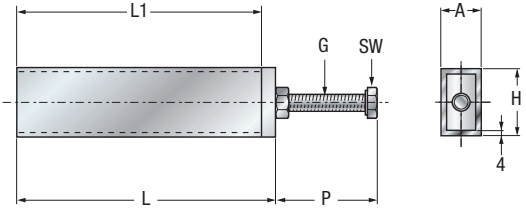
UCSP200 **USSP200** **ESSP200** **EXSP200** **UKSP200H** **UCSP200CO(CC)**

Housing	Bearing insert	Stretcher frame must be ordered seperately (see p. 542/543)				Open protective cap**	Closed protective cap**	Dynamic load rating	Static load rating	Weight	Shaft diameter
								C_r [kN]	C_{0r} [kN]	kg	d mm
SP208-210/80	UC208G2	SPR2	SPR21	SPR22	SPR24	CO	CC	29,60	18,20	4,2	**40**
SP208-210/80	US208G2	SPR2	SPR21	SPR22	SPR24	CO	CC	29,60	18,20	4,2	
SP208-210/80	ES208G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	29,60	18,20	4,2	
SP208-210/80	EX208G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	29,60	18,20	4,3	
SP208-210/85	UK209G2H	SPR2	SPR21	SPR22	SPR24	CO	CC	31,85	20,80	4,3	
SP208-210/85	UC209G2	SPR2	SPR21	SPR22	SPR24	CO	CC	31,85	20,80	4,2	**45**
SP208-210/85	US209G2	SPR2	SPR21	SPR22	SPR24	CO	CC	31,85	20,80	4,2	
SP208-210/85	ES209G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	31,85	20,80	4,2	
SP208-210/85	EX209G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	31,85	20,80	4,4	
SP208-210/90	UK210G2H	SPR2	SPR21	SPR22	SPR24	CO	CC	35,10	23,20	4,4	
SP208-210/90	UC210G2	SPR2	SPR21	SPR22	SPR24	CO	CC	35,10	23,20	4,2	**50**
SP208-210/90	US210G2	SPR2	SPR21	SPR22	SPR24	CO	CC	35,10	23,20	4,2	
SP208-210/90	ES210G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	35,10	23,20	4,2	
SP208-210/90	EX210G2	SPR2	SPR21	SPR22	SPR24	COE	CCE	35,10	23,20	4,4	

Stretcher frame

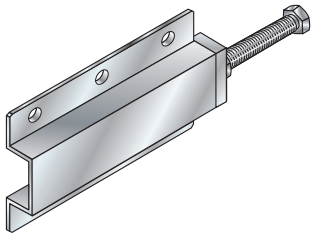
SPR

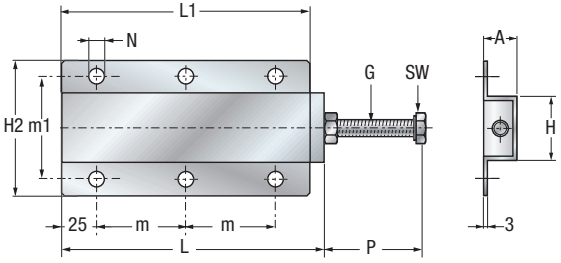




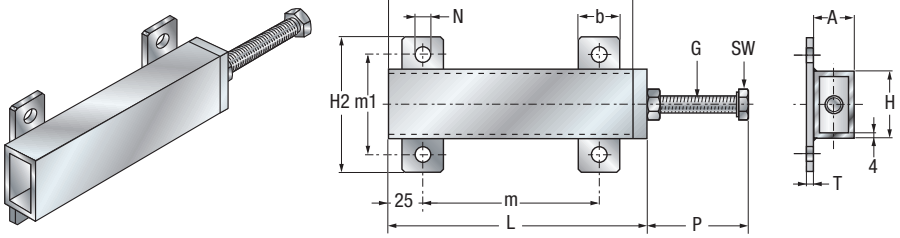
SPR1+2

Shaft diameter	Unit	Housing	Main dimensions [mm]					
d			L	L1	H	H2	m	m1
	SPR1	SP203-207	190	180	50	-	-	-
	SPR2	SP208-210	225	210	70	-	-	-
	SPR11	SP203-207	190	180	50	100	130	80
	SPR21	SP208-210	225	210	70	140	160	100
	SPR12	SP203-207	190	180	48	100	65	75
	SPR22	SP208-210	225	210	68	130	80	100
	SPR14	SP203-207	190	180	48	103	140	80
	SPR24	SP208-210	235	220	68	130	180	100





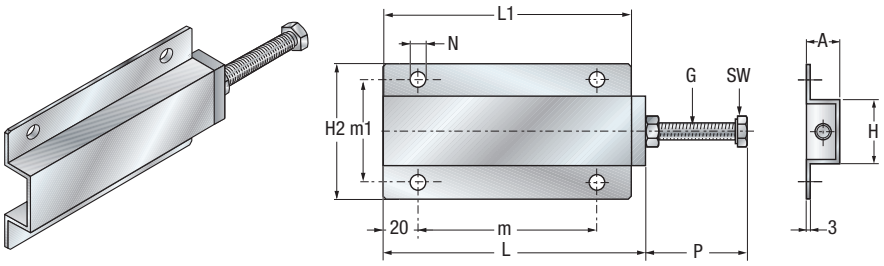
SPR12+22



SPR11+21

Main dimensions [mm]

A	b	T	P_{max}	G	N	SW
30	-	-	85	M12x90	-	18
40	-	-	105	M16x110	-	24
30	30	5	85	M12x90	11,0	18
40	40	6	105	M16x110	14,0	24
25	-	-	85	M12x90	10,0	18
35	-	-	105	M16x110	12,0	24
25	-	-	97	M12x100	11,5	18
35	-	-	111	M16x120	14,0	24

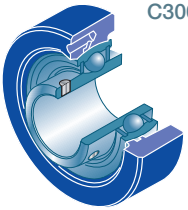


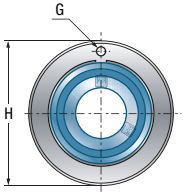
SPR14+24

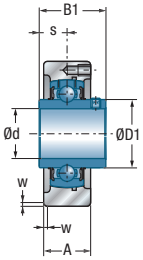
Self-aligning bearing units with cast iron or pressed steel housing

Cartridge unit

C200
C300

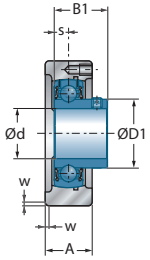




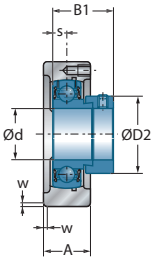


UCC200
UCC300

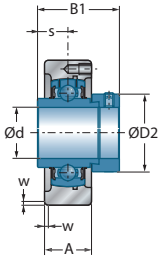
Shaft diameter / Unit		Main dimensions [mm]						
d mm		H h7	A	w	s1	B	B1	s
12	UCC201	72	20	1,5	-	-	31,0	12,7
	USC201	67	20	1,5	-	-	22,0	6,0
	ESC201	67	20	1,5	-	-	28,6	6,5
	EXC201	72	20	1,5	-	-	43,5	17,0
15	UCC202	72	20	1,5	-	-	31,0	12,7
	USC202	67	20	1,5	-	-	22,0	6,0
	ESC202	67	20	1,5	-	-	28,6	6,5
	EXC202	72	20	1,5	-	-	43,5	17,0
17	UCC203	72	20	1,5	-	-	31,0	12,7
	USC203	67	20	1,5	-	-	22,0	6,0
	ESC203	67	20	1,5	-	-	28,6	6,5
	EXC203	72	20	1,5	-	-	43,5	17,0
20	UCC204	72	20	1,5	-	-	31,0	12,7
	USC204	72	20	1,5	-	-	25,0	7,0
	ESC204	72	20	1,5	-	-	30,9	7,5
	EXC204	72	20	1,5	-	-	43,5	17,0
	UKC205H	80	22	1,5	18,5	35,0	-	-
	UKC305H	90	26	2,5	21,5	35,0	-	-
25	UCC205	80	22	1,5	-	-	34,0	14,3
	USC205	80	22	1,5	-	-	27,0	7,5
	ESC205	80	22	1,5	-	-	30,9	7,5
	EXC205	80	22	1,5	-	-	44,3	17,4
	UKC206H	85	27	1,5	20,5	38,0	-	-
	UCC305	90	26	2,5	-	-	38,0	15,0
	EXC305	90	26	2,5	-	-	46,8	16,7
	UKC306H	100	28	2,5	23,0	38,0	-	-
30	UCC206	85	27	1,5	-	-	38,1	15,9
	USC206	85	27	1,5	-	-	30,0	8,0
	ESC206	85	27	1,5	-	-	35,7	9,0
	EXC206	85	27	1,5	-	-	48,3	18,2
	UKC207H	90	28	2,0	22,5	43,0	-	-
	UCC306	100	28	2,5	-	-	43,0	17,0



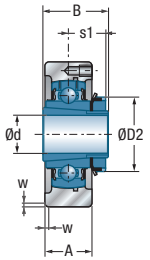
USC200



ESC200



EXC200
EXC300



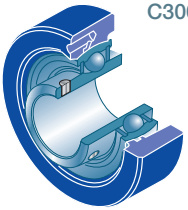
UKC200H
UKC300H

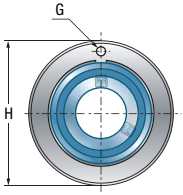
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	M6x1	C204	UC201G2	12,80	6,65	0,5	**12**
24,6	-	M6x1	C203	US201G2	9,55	4,78	0,4	
-	28,6	M6x1	C203	ES201G2	9,55	4,78	0,4	
-	33,3	M6x1	C204	EX201G2	12,80	6,65	0,6	
29,0	-	M6x1	C204	UC202G2	12,80	6,65	0,5	**15**
24,6	-	M6x1	C203	US202G2	9,55	4,78	0,4	
-	28,6	M6x1	C203	ES202G2	9,55	4,78	0,4	
-	33,3	M6x1	C204	EX202G2	12,80	6,65	0,6	
29,0	-	M6x1	C204	UC203G2	12,80	6,65	0,5	**17**
24,6	-	M6x1	C203	US203G2	9,55	4,78	0,4	
-	28,6	M6x1	C203	ES203G2	9,55	4,78	0,4	
-	33,3	M6x1	C204	EX203G2	12,80	6,65	0,6	
29,0	-	M6x1	C204	UC204G2	12,80	6,65	0,5	**20**
29,0	-	M6x1	C204	US204G2	12,80	6,65	0,5	
-	33,3	M6x1	C204	ES204G2	12,80	6,65	0,5	
-	33,3	M6x1	C204	EX204G2	12,80	6,65	0,5	
-	38,0	M6x1	C205	UK205G2H	14,00	7,88	0,7	
35,4	38,0	M6x1	C305	UK305G2H	22,36	11,50	1,5	
34,0	-	M6x1	C205	UC205G2	14,00	7,88	0,7	**25**
34,0	-	M6x1	C205	US205G2	14,00	7,88	0,7	
-	38,1	M6x1	C205	ES205G2	14,00	7,88	0,7	
-	38,1	M6x1	C205	EX205G2	14,00	7,88	0,7	
-	45,0	M6x1	C206	UK206G2H	19,50	11,20	1,0	
35,4	-	M6x1	C305	UC305G2	22,36	11,50	1,4	
-	42,8	M6x1	C305	EX305G2	22,36	11,50	1,4	
-	45,0	M6x1	C306	UK306G2H	27,00	15,20	1,7	
40,3	-	M6x1	C206	UC206G2	19,50	11,20	1,0	**30**
40,3	-	M6x1	C206	US206G2	19,50	11,20	0,9	
-	44,5	M6x1	C206	ES206G2	19,50	11,20	1,0	
-	44,5	M6x1	C206	EX206G2	19,50	11,20	1,1	
-	52,0	M6x1	C207	UK207G2H	25,70	15,20	1,1	
44,6	-	M6x1	C306	UC306G2	27,00	15,20	1,7	

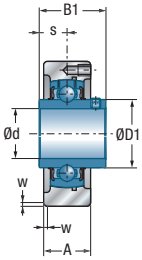
Self-aligning bearing units with cast iron or pressed steel housing

Cartridge unit

C200
C300

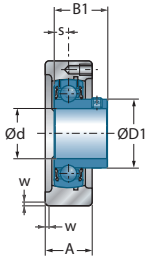




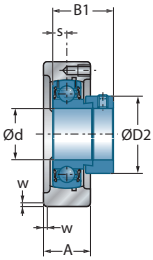


UCC200
UCC300

Shaft diameter d mm	Unit	Main dimensions [mm] H h7	A	w	s1	B	B1	s
30	EXC306	100	28	2,5	-	-	50,0	17,5
	UKC307H	110	32	3,0	25,5	43,0	-	-
35	UCC207	90	28	2,0	-	-	42,9	17,5
	USC207	90	28	2,0	-	-	32,0	8,5
	ESC207	90	28	2,0	-	-	38,9	9,5
	EXC207	90	28	2,0	-	-	51,1	18,8
	UKC208H	100	30	2,0	24,5	46,0	-	-
	UCC307	110	32	3,0	-	-	48,0	19,0
	EXC307	110	32	3,0	-	-	51,6	18,3
	UKC308H	120	34	3,0	27,5	46,0	-	-
40	UCC208	100	30	2,0	-	-	49,2	19,0
	USC208	100	30	2,0	-	-	34,0	9,0
	ESC208	100	30	2,0	-	-	43,7	11,0
	EXC208	100	30	2,0	-	-	56,3	21,4
	UKC209H	110	31	2,0	26,0	50,0	-	-
	UCC308	120	34	3,0	-	-	52,0	19,0
	EXC308	120	34	3,0	-	-	57,1	19,8
	UKC309H	130	38	3,5	30,0	50,0	-	-
45	UCC209	110	31	2,0	-	-	49,2	19,0
	USC209	110	31	2,0	-	-	41,2	10,2
	ESC209	110	31	2,0	-	-	43,7	11,0
	EXC209	110	31	2,0	-	-	56,3	21,4
	UKC210H	120	33	2,0	27,5	55,0	-	-
	UCC309	130	38	3,5	-	-	57,0	22,0
	EXC309	130	38	3,5	-	-	58,7	19,8
	UKC310H	140	40	3,5	32,0	55,0	-	-
50	UCC210	120	33	2,0	-	-	51,6	19,0
	USC210	120	33	2,0	-	-	43,5	10,9
	ESC210	120	33	2,0	-	-	43,7	11,0
	EXC210	120	33	2,0	-	-	62,7	24,6
	UKC211H	125	35	2,5	29,0	59,0	-	-
	UCC310	140	40	3,5	-	-	61,0	22,0



USC200



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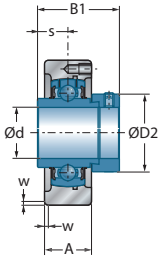
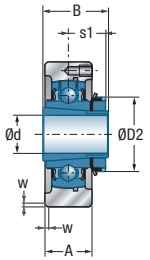


EXC200
EXC300



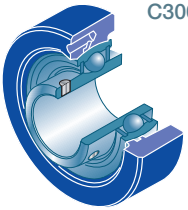
UKC200H
UKC300H

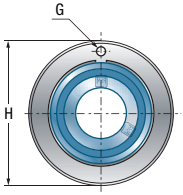
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
-	50,0	M6x1	C306	EX306G2	27,00	15,20	1,8	**30**
-	52,0	M6x1	C307	UK307G2H	33,50	19,20	1,9	
48,0	-	M6x1	C207	UC207G2	25,70	15,20	1,1	**35**
48,0	-	M6x1	C207	US207G2	25,70	15,20	1,0	
-	55,6	M6x1	C207	ES207G2	25,70	15,20	1,1	
-	55,6	M6x1	C207	EX207G2	25,70	15,20	1,2	
-	58,0	M6x1	C208	UK208G2H	29,60	18,20	1,4	
48,9	-	M6x1	C307	UC307G2	33,50	19,20	1,7	
-	55,0	M6x1	C307	EX307G2	33,50	19,20	1,8	
-	58,0	M6x1	C308	UK308G2H	40,56	24,00	2,1	
53,0	-	M6x1	C208	UC208G2	29,60	18,20	1,3	**40**
53,0	-	M6x1	C208	US208G2	29,60	18,20	1,3	
-	60,3	M6x1	C208	ES208G2	29,60	18,20	1,4	
-	60,3	M6x1	C208	EX208G2	29,60	18,20	1,5	
-	65,0	M6x1	C209	UK209G2H	31,85	20,80	1,6	
56,5	-	M6x1	C308	UC308G2	40,56	24,00	2,1	
-	63,5	M6x1	C308	EX308G2	40,56	24,00	2,2	
-	65,0	M6x1	C309	UK309G2H	53,00	31,80	3,1	
57,2	-	M6x1	C209	UC209G2	31,85	20,80	1,5	**45**
57,2	-	M6x1	C209	US209G2	31,85	20,80	1,5	
-	63,5	M6x1	C209	ES209G2	31,85	20,80	1,5	
-	63,5	M6x1	C209	EX209G2	31,85	20,80	1,7	
-	70,0	M6x1	C210	UK210G2H	35,10	23,20	2,1	
61,8	-	M6x1	C309	UC309G2	53,00	31,80	2,9	
-	70,0	M6x1	C309	EX309G2	53,00	31,80	3,1	
-	70,0	M6x1	C310	UK310G2H	62,00	37,80	3,3	
61,8	-	M6x1	C210	UC210G2	35,10	23,20	1,9	**50**
61,8	-	M6x1	C210	US210G2	35,10	23,20	1,9	
-	69,9	M6x1	C210	ES210G2	35,10	23,20	1,9	
-	69,9	M6x1	C210	EX210G2	35,10	23,20	2,1	
-	75,0	M6x1	C211	UK211G2H	43,55	29,20	2,3	
68,7	-	M6x1	C310	UC310G2	62,00	37,80	3,3	

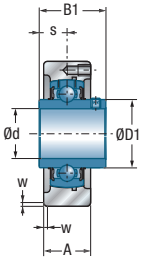
Self-aligning bearing units with cast iron or pressed steel housing

Cartridge unit

C200
C300

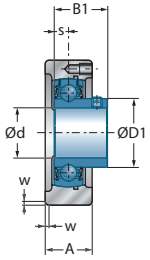




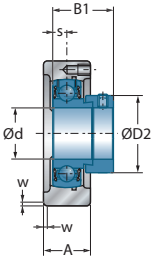


UCC200
UCC300

Shaft diameter / Unit		Main dimensions [mm]						
d mm		H h7	A	w	s1	B	B1	s
50	EXC310	140	40	3,5	-	-	66,6	24,6
	UKC311H	150	44	3,5	34,0	59,0	-	-
55	UCC211	125	35	2,5	-	-	55,6	22,2
	USC211	125	35	2,5	-	-	45,3	11,8
	ESC211	125	35	2,5	-	-	48,4	12,0
	EXC211	125	35	2,5	-	-	71,3	27,7
	UKC212H	130	38	2,5	31,0	62,0	-	-
	UCC311	150	44	3,5	-	-	66,0	25,0
	EXC311	150	44	3,5	-	-	73,0	27,8
	UKC312H	160	46	3,5	36,5	62,0	-	-
60	UCC212	130	38	2,5	-	-	65,1	25,4
	USC212	130	38	2,5	-	-	53,7	14,9
	ESC212	130	38	2,5	-	-	49,3	12,0
	EXC212	130	38	2,5	-	-	77,7	30,9
	UKC213H	140	40	2,5	32,0	65,0	-	-
	UCC312	160	46	3,5	-	-	71,0	26,0
	EXC312	160	46	3,5	-	-	79,4	31,0
	UKC313H	170	50	3,5	38,5	65,0	-	-
65	UCC213	140	40	2,5	-	-	65,1	25,4
	EXC213	140	40	2,5	-	-	85,7	34,1
	UKC215H	160	44	2,0	35,5	73,0	-	-
	UCC313	170	50	3,5	-	-	75,0	30,0
	EXC313	170	50	3,5	-	-	85,7	32,5
	UKC315H	190	55	4,0	42,5	73,0	-	-
70	UCC214	150	44	2,0	-	-	74,6	30,2
	EXC214	150	44	2,0	-	-	85,7	34,1
	UKC216H	170	48	2,0	39,0	78,0	-	-
	UCC314	180	52	4,0	-	-	78,0	33,0
	EXC314	180	52	4,0	-	-	92,1	34,2
	UKC316H	200	60	4,0	44,5	78,0	-	-
75	UCC215	160	44	2,0	-	-	77,8	33,3
	EXC215	160	44	2,0	-	-	92,1	37,3



USC200



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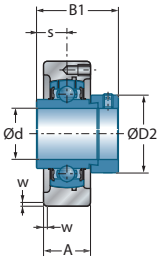
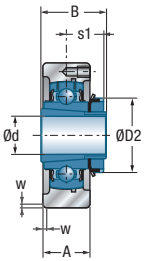


EXC200
EXC300



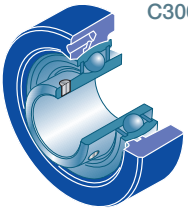
UKC200H
UKC300H

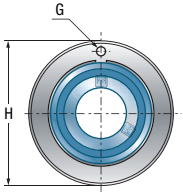
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
-	76,2	M6x1	C310	EX310G2	62,00	37,80	3,5	**50**
-	75,0	M6x1	C311	UK311G2H	71,50	44,80	4,2	
69,0	-	M6x1	C211	UC211G2	43,55	29,20	2,3	**55**
69,0	-	M6x1	C211	US211G2	43,55	29,20	2,2	
-	76,2	M6x1	C211	ES211G2	43,55	29,20	2,0	
-	76,2	M6x1	C211	EX211G2	43,55	29,20	2,5	
-	80,0	M6x1	C212	UK212G2H	52,50	32,80	2,7	
74,9	-	M6x1	C311	UC311G2	71,50	44,80	3,9	
-	83,0	M6x1	C311	EX311G2	71,50	44,80	4,3	
-	80,0	M6x1	C312	UK312G2H	81,60	51,80	4,6	
74,9	-	M6x1	C212	UC212G2	52,50	32,80	2,7	**60**
74,9	-	M6x1	C212	US212G2	52,50	32,80	2,5	
-	84,2	M6x1	C212	ES212G2	52,50	32,80	2,4	
-	84,2	M6x1	C212	EX212G2	52,50	32,80	3,1	
-	85,0	M6x1	C213	UK213G2H	57,20	40,00	3,2	
81,0	-	M6x1	C312	UC312G2	81,60	51,80	4,7	
-	89,0	M6x1	C312	EX312G2	81,60	51,80	5,0	
-	85,0	M6x1	C313	UK313G2H	93,86	60,50	5,7	
82,0	-	M6x1	C213	UC213G2	57,20	40,00	3,2	**65**
-	86,0	M6x1	C213	EX213G2	57,20	40,00	3,7	
-	98,0	M6x1	C215	UK215G2H	66,00	49,50	4,0	
87,5	-	M6x1	C313	UC313G2	93,86	60,50	5,7	
-	97,0	M6x1	C313	EX313G2	93,86	60,50	6,1	
-	98,0	M10x1	C315	UK315G2H	113,36	76,80	9,0	
86,5	-	M6x1	C214	UC214G2	62,00	45,00	5,3	**70**
-	96,8	M6x1	C214	EX214G2	62,00	45,00	5,8	
-	105,0	M6x1	C216	UK216G2H	72,50	54,20	6,8	
94,0	-	M10x1	C314	UC314G2	104,26	68,00	8,0	
-	102,0	M10x1	C314	EX314G2	104,26	68,00	8,5	
-	105,0	M10x1	C316	UK316G2H	122,85	86,50	9,8	
91,5	-	M6x1	C215	UC215G2	66,00	49,50	5,6	**75**
-	102,0	M6x1	C215	EX215G2	66,00	49,50	6,2	

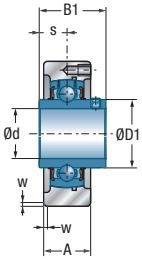
Self-aligning bearing units with cast iron or pressed steel housing

Cartridge unit

C200
C300

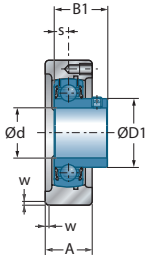




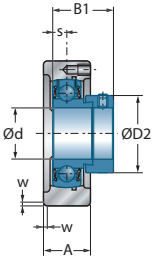


UCC200
UCC300

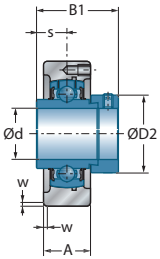
Shaft diameter d mm	Unit	Main dimensions [mm] H h7	A	w	s1	B	B1	s
75	UCC315	190	55	4,0	-	-	82,0	32,0
	EXC315	190	55	4,0	-	-	100,0	37,3
	UKC317H	215	64	4,0	48,0	82,0	-	-
80	UCC216	170	48	2,0	-	-	82,6	33,3
	EXC216	170	48	2,0	-	-	95,2	37,3
	UCC316	200	60	4,0	-	-	86,0	34,0
	EXC316	200	60	4,0	-	-	106,4	40,5
	UKC318H	225	66	4,0	48,0	86,0	-	-
85	UCC317	215	64	4,0	-	-	96,0	40,0
	EXC317	215	64	4,0	-	-	109,5	42,0
	UKC319H	240	72	4,0	52,0	90,0	-	-
90	UCC318	225	66	4,0	-	-	96,0	40,0
	EXC318	225	66	4,0	-	-	115,9	43,6
	UKC320H	260	75	4,0	54,0	97,0	-	-
95	UCC319	240	72	4,0	-	-	103,0	41,0
	EXC319	240	72	4,0	-	-	122,3	46,8
100	UCC320	260	75	4,0	-	-	108,0	42,0
	EXC320	260	75	4,0	-	-	128,6	50,0
	UKC322H	300	80	5,0	61,0	105,0	-	-
105	UCC321	260	75	4,0	-	-	112,0	44,0
110	UCC322	300	80	5,0	-	-	117,0	46,0
	UKC324H	320	90	5,0	65,0	112,0	-	-
115	UKC326H	340	100	5,0	69,0	121,0	-	-
120	UCC324	320	90	5,0	-	-	126,0	51,0
125	UKC328H	360	100	5,0	73,0	131,0	-	-
130	UCC326	340	100	5,0	-	-	135,0	54,0
140	UCC328	360	100	5,0	-	-	145,0	59,0



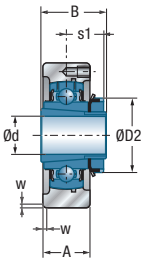
USC200



ESC200



EXC200
EXC300



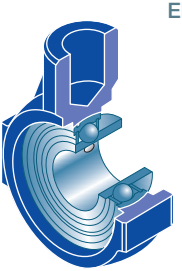
UKC200H
UKC300H

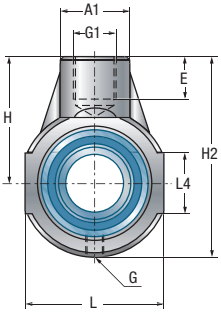
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
100,5	-	M10x1	C315	UC315G2	113,36	76,80	8,3	**75**
-	113,0	M10x1	C315	EX315G2	113,36	76,80	9,3	
-	110,0	M10x1	C317	UK317G2H	132,60	96,50	11,4	
98,0	-	M6x1	C216	UC216G2	72,50	54,20	6,4	**80**
-	110,0	M6x1	C216	EX216G2	72,50	54,20	6,7	
107,9	-	M10x1	C316	UC316G2	122,85	86,50	9,6	
-	119,0	M10x1	C316	EX316G2	122,85	86,50	10,7	
-	120,0	M10x1	C318	UK318G2H	143,00	108,00	12,9	
114,0	-	M10x1	C317	UC317G2	132,60	96,50	11,3	**85**
-	127,0	M10x1	C317	EX317G2	132,60	96,50	12,5	
-	125,0	M10x1	C319	UK319G2H	156,00	122,00	16,2	
120,0	-	M10x1	C318	UC318G2	143,00	108,00	12,9	**90**
-	133,0	M10x1	C318	EX318G2	143,00	108,00	14,1	
-	130,0	M10x1	C320	UK320G2H	171,60	140,00	19,0	
126,5	-	M10x1	C319	UC319G2	156,00	122,00	15,9	**95**
-	140,0	M10x1	C319	EX319G2	156,00	122,00	17,4	
134,5	-	M10x1	C320	UC320G2	171,60	140,00	19,2	**100**
-	146,0	M10x1	C320	EX320G2	171,60	140,00	21,0	
-	145,0	M10x1	C322	UK322G2H	205,00	178,00	31,6	
140,5	-	M10x1	C321	UC321G2	182,00	155,00	20,2	**105**
149,0	-	M10x1	C322	UC322G2	205,00	178,00	28,3	**110**
-	155,0	M10x1	C324	UK324G2H	228,00	208,00	36,2	
-	165,0	M10x1	C326	UK326G2H	252,00	242,00	43,9	**115**
163,0	-	M10x1	C324	UC324G2	228,00	208,00	33,5	**120**
-	180,0	M10x1	C328	UK328G2H	275,00	272,00	51,5	**125**
177,0	-	M10x1	C326	UC326G2	252,00	242,00	39,0	**130**
190,0	-	M10x1	C328	UC328G2	275,00	272,00	45,5	**140**

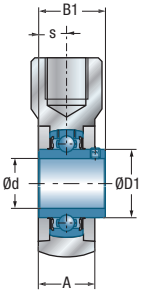
Self-aligning bearing units with cast iron or pressed steel housing

Hanger unit

EHE200





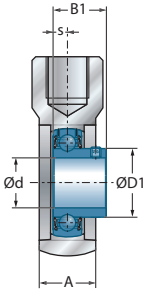


UCEHE200

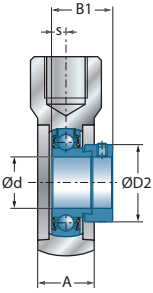
Shaft diameter / Unit

Main dimensions [mm]

d mm		H	L -0,5	H2	A	A1	L4	E	G1	s1	B	B1	s
12	UCEHE201	58	65	91	25	30	38	21	M16	-	-	31,0	12,7
	USEHE201	58	65	91	25	30	38	21	M16	-	-	22,0	6,0
	ESEHE201	58	65	91	25	30	38	21	M16	-	-	28,6	6,5
	EXEHE201	58	65	91	25	30	38	21	M16	-	-	43,5	17,0
15	UCEHE202	58	65	91	25	30	38	21	M16	-	-	31,0	12,7
	USEHE202	58	65	91	25	30	38	21	M16	-	-	22,0	6,0
	ESEHE202	58	65	91	25	30	38	21	M16	-	-	28,6	6,5
	EXEHE202	58	65	91	25	30	38	21	M16	-	-	43,5	17,0
17	UCEHE203	58	65	91	25	30	38	21	M16	-	-	31,0	12,7
	USEHE203	58	65	91	25	30	38	21	M16	-	-	22,0	6,0
	ESEHE203	58	65	91	25	30	38	21	M16	-	-	28,6	6,5
	EXEHE203	58	65	91	25	30	38	21	M16	-	-	43,5	17,0
20	UCEHE204	58	65	91	25	30	38	21	M16	-	-	31,0	12,7
	USEHE204	58	65	91	25	30	38	21	M16	-	-	25,0	7,0
	ESEHE204	58	65	91	25	30	38	21	M16	-	-	30,9	7,5
	EXEHE204	58	65	91	25	30	38	21	M16	-	-	43,5	17,0
	UKEHE205H	64	70	99	28	35	38	22	M20	18,5	35,0	-	-
25	UCEHE205	64	70	99	28	35	38	22	M20	-	-	34,0	14,3
	USEHE205	64	70	99	28	35	38	22	M20	-	-	27,0	7,5
	ESEHE205	64	70	99	28	35	38	22	M20	-	-	30,9	7,5
	EXEHE205	64	70	99	28	35	38	22	M20	-	-	44,3	17,4
	UKEHE206H	72	85	114	32	40	40	24	M24	20,5	38,0	-	-
30	UCEHE206	72	85	114	32	40	40	24	M24	-	-	38,1	15,9
	USEHE206	72	85	114	32	40	40	24	M24	-	-	30,0	8,0
	ESEHE206	72	85	114	32	40	40	24	M24	-	-	35,7	9,0
	EXEHE206	72	85	114	32	40	40	24	M24	-	-	48,3	18,2
	UKEHE207H	76	90	122	32	40	40	24	M24	22,5	43,0	-	-
35	UCEHE207	76	90	122	32	40	40	24	M24	-	-	42,9	17,5
	USEHE207	76	90	122	32	40	40	24	M24	-	-	32,0	8,5
	ESEHE207	76	90	122	32	40	40	24	M24	-	-	38,9	9,5
	EXEHE207	76	90	122	32	40	40	24	M24	-	-	51,1	18,8
	UKEHE208H	85	100	135	36	40	45	24	M24	24,5	46,0	-	-



USEHE200



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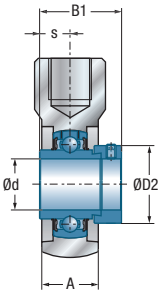

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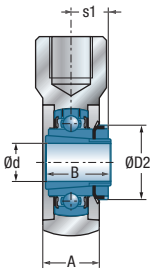


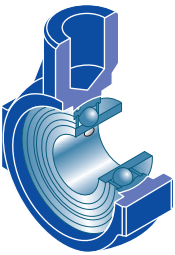
UKEHE200H

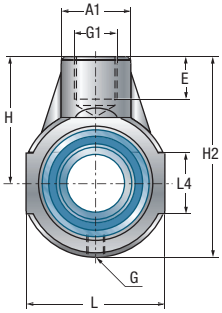
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
29,0	-	R1/8"	EHE204	UC201G2	12,80	6,65	0,8	**12**
24,6	-	M6x1	EHE203	US201G2	9,55	4,78	0,4	
-	28,6	M6x1	EHE203	ES201G2	9,55	4,78	0,5	
-	33,3	R1/8"	EHE204	EX201G2	12,80	6,65	0,8	
29,0	-	R1/8"	EHE204	UC202G2	12,80	6,65	0,8	**15**
24,6	-	M6x1	EHE203	US202G2	9,55	4,78	0,4	
-	28,6	M6x1	EHE203	ES202G2	9,55	4,78	0,5	
-	33,3	R1/8"	EHE204	EX202G2	12,80	6,65	0,8	
29,0	-	R1/8"	EHE204	UC203G2	12,80	6,65	0,5	**17**
24,6	-	M6x1	EHE203	US203G2	9,55	4,78	0,5	
-	28,6	M6x1	EHE203	ES203G2	9,55	4,78	0,5	
-	33,3	R1/8"	EHE204	EX203G2	12,80	6,65	0,8	
29,0	-	R1/8"	EHE204	UC204G2	12,80	6,65	0,7	**20**
29,0	-	R1/8"	EHE204	US204G2	12,80	6,65	0,7	
-	33,3	R1/8"	EHE204	ES204G2	12,80	6,65	0,7	
-	33,3	R1/8"	EHE204	EX204G2	12,80	6,65	0,8	
-	38,0	R1/8"	EHE205	UK205G2H	14,00	7,88	1,2	
34,0	-	R1/8"	EHE205	UC205G2	14,00	7,88	1,2	**25**
34,0	-	R1/8"	EHE205	US205G2	14,00	7,88	1,1	
-	38,1	R1/8"	EHE205	ES205G2	14,00	7,88	1,1	
-	38,1	R1/8"	EHE205	EX205G2	14,00	7,88	1,2	
-	45,0	R1/8"	EHE206	UK206G2H	19,50	11,20	1,4	
40,3	-	R1/8"	EHE206	UC206G2	19,50	11,20	1,3	**30**
40,3	-	R1/8"	EHE206	US206G2	19,50	11,20	1,3	
-	44,5	R1/8"	EHE206	ES206G2	19,50	11,20	1,3	
-	44,5	R1/8"	EHE206	EX206G2	19,50	11,20	1,4	
-	52,0	R1/8"	EHE207	UK207G2H	25,70	15,20	1,6	
48,0	-	R1/8"	EHE207	UC207G2	25,70	15,20	1,6	**35**
48,0	-	R1/8"	EHE207	US207G2	25,70	15,20	1,5	
-	55,6	R1/8"	EHE207	ES207G2	25,70	15,20	1,6	
-	55,6	R1/8"	EHE207	EX207G2	25,70	15,20	1,7	
-	58,0	R1/8"	EHE208	UK208G2H	29,60	18,20	1,9	

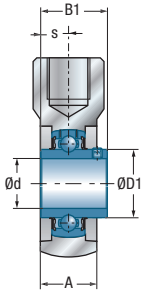
Self-aligning bearing units with cast iron or pressed steel housing

Hanger unit

EHE200





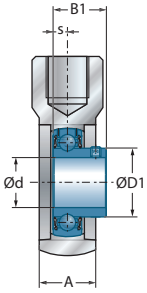


UCEHE200

Shaft diameter / Unit

Main dimensions [mm]

d mm		H	L -0,5	H2	A	A1	L4	E	G1	s1	B	B1	s
40	UCEHE208	85	100	135	36	40	45	24	M24	-	-	49,2	19,0
	USEHE208	85	100	135	36	40	45	24	M24	-	-	34,0	9,0
	ESEHE208	85	100	135	36	40	45	24	M24	-	-	43,7	11,0
	EXEHE208	85	100	135	36	40	45	24	M24	-	-	56,3	21,4
	UKEHE209H	90	110	145	40	40	45	24	M24	26,0	50,0	-	-
45	UCEHE209	90	110	145	40	40	45	24	M24	-	-	49,2	19,0
	USEHE209	90	110	145	40	40	45	24	M24	-	-	41,2	10,2
	ESEHE209	90	110	145	40	40	45	24	M24	-	-	43,7	11,0
	EXEHE209	90	110	145	40	40	45	24	M24	-	-	56,3	21,4
	UKEHE210H	90	110	145	40	40	46	24	M24	27,5	55,0	-	-
50	UCEHE210	90	110	145	40	40	46	24	M24	-	-	51,6	19,0
	USEHE210	90	110	145	40	40	46	24	M24	-	-	43,5	10,9
	ESEHE210	90	110	145	40	40	46	24	M24	-	-	43,7	11,0
	EXEHE210	90	110	145	40	40	46	24	M24	-	-	62,7	24,6



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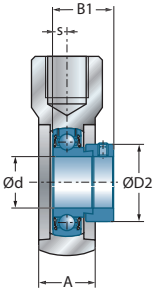

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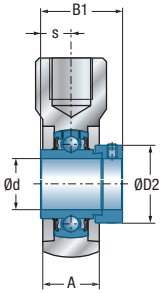
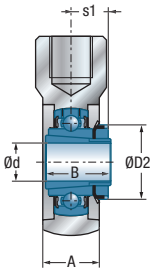


EXEHE200

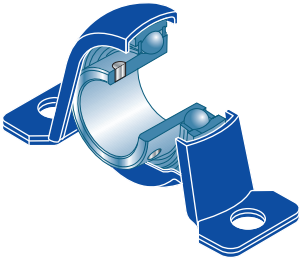


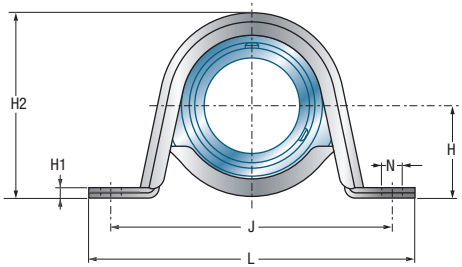
UKEHE200H

Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
D1	D2	G			C_r [kN]	C_{0r} [kN]	kg	d mm
53,0	-	R1/8"	EHE208	UC208G2	29,60	18,20	1,8	**40**
53,0	-	R1/8"	EHE208	US208G2	29,60	18,20	1,8	
-	60,3	R1/8"	EHE208	ES208G2	29,60	18,20	1,9	
-	60,3	R1/8"	EHE208	EX208G2	29,60	18,20	2,0	
-	65,0	R1/8"	EHE209	UK209G2H	31,85	20,80	2,0	
57,2	-	R1/8"	EHE209	UC209G2	31,85	20,80	1,9	**45**
57,2	-	R1/8"	EHE209	US209G2	31,85	20,80	1,9	
-	63,5	R1/8"	EHE209	ES209G2	31,85	20,80	1,9	
-	63,5	R1/8"	EHE209	EX209G2	31,85	20,80	2,1	
-	70,0	R1/8"	EHE210	UK210G2H	35,10	23,20	2,2	
61,8	-	R1/8"	EHE210	UC210G2	35,10	23,20	2,0	**50**
61,8	-	R1/8"	EHE210	US210G2	35,10	23,20	2,0	
-	69,9	R1/8"	EHE210	ES210G2	35,10	23,20	2,0	
-	69,9	R1/8"	EHE210	EX210G2	35,10	23,20	2,2	

Pillow block unit

PP200

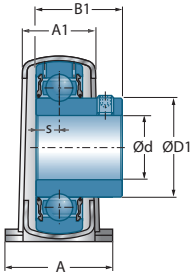




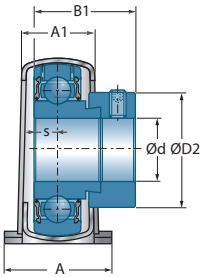
Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	L	H	H1	H2	A	A1	J	N	B1
12	USPP201	85,7	22,2	2,4	43,2	25,4	15,9	68	9	22,0
	ESPP201	85,7	22,2	2,4	43,2	25,4	15,9	68	9	28,6
15	USPP202	85,7	22,2	2,4	43,2	25,4	15,9	68	9	22,0
	ESPP202	85,7	22,2	2,4	43,2	25,4	15,9	68	9	28,6
17	USPP203	85,7	22,2	2,4	43,2	25,4	15,9	68	9	22,0
	ESPP203	85,7	22,2	2,4	43,2	25,4	15,9	68	9	28,6
20	USPP204	98,4	25,4	2,4	49,9	31,7	21,6	76	9	25,0
	ESPP204	98,4	25,4	2,4	49,9	31,7	21,6	76	9	30,9
25	USPP205	108,0	28,6	2,8	55,8	31,7	21,6	86	11	27,0
	ESPP205	108,0	28,6	2,8	55,8	31,7	21,6	86	11	30,9
30	USPP206	117,5	33,3	3,6	65,7	37,5	25,5	95	11	30,0
	ESPP206	117,5	33,3	3,6	65,7	37,5	25,5	95	11	35,7
35	USPP207	128,6	39,7	4,4	77,5	41,0	28,4	106	11	32,0
	ESPP207	128,6	39,7	4,4	77,5	41,0	28,4	106	11	38,9
40	USPP208	148,0	43,5	5,0	86,0	43,0	29,0	120	14	34,0
	ESPP208	148,0	43,5	5,0	86,0	43,0	29,0	120	14	30,2



USPP200



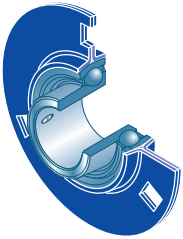
ESPP200

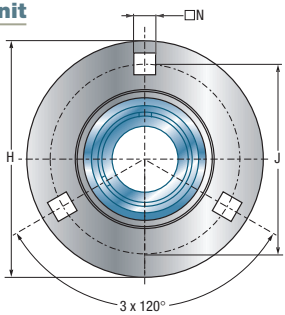
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2			C_r [kN]	C_{0r} [kN]	kg	d mm
6,0	24,6	-	PP203	US201G2	9,55	4,78	0,2	**12**
6,5	-	28,6	PP203	ES201G2	9,55	4,78	0,2	
6,0	24,6	-	PP203	US202G2	9,55	4,78	0,2	**15**
6,5	-	28,6	PP203	ES202G2	9,55	4,78	0,2	
6,0	24,6	-	PP203	US203G2	9,55	4,78	0,2	**17**
6,5	-	28,6	PP203	ES203G2	9,55	4,78	0,2	
7,0	29,0	-	PP204	US204G2	12,80	6,65	0,2	**20**
7,5	-	33,3	PP204	ES204G2	12,80	6,65	0,3	
7,5	34,0	-	PP205	US205G2	14,00	7,88	0,4	**25**
7,5	-	38,1	PP205	ES205G2	14,00	7,88	0,4	
8,0	40,3	-	PP206	US206G2	19,50	11,20	0,6	**30**
9,0	-	44,5	PP206	ES206G2	19,50	11,20	0,6	
8,5	48,0	-	PP207	US207G2	25,70	15,20	0,9	**35**
9,5	-	55,6	PP207	ES207G2	25,70	15,20	1,0	
9,0	53,0	-	PP208	US208G2	29,6	18,2	1,1	**40**
11,0	-	60,3	PP208	ES208G2	29,6	18,2	1,2	

Self-aligning bearing units with cast iron or pressed steel housing

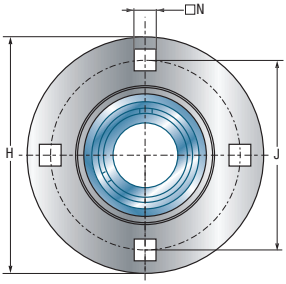
Three-bolt flanged unit

PF200





PF203...207

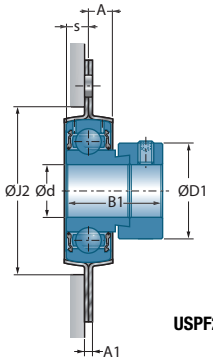


PF208...212

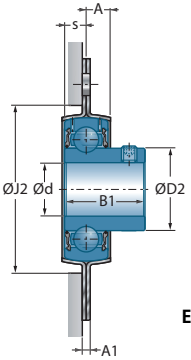
Shaft diameter / Unit

Main dimensions [mm]

d mm	Unit	H	J	J2	A	A1	N	B1
12	USPF201	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPF201	81,0	63,5	49,0	6,7	4,0	7,1	28,6
15	USPF202	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPF202	81,0	63,5	49,0	6,7	4,0	7,1	28,6
17	USPF203	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPF203	81,0	63,5	49,0	6,7	4,0	7,1	28,6
20	USPF204	90,5	71,5	55,0	7,7	4,0	8,7	25,0
	ESPF204	90,5	71,5	55,0	7,7	4,0	8,7	30,9
25	USPF205	95,2	76,0	60,0	8,7	4,0	8,7	27,0
	ESPF205	95,2	76,0	60,0	8,7	4,0	8,7	30,9
30	USPF206	112,7	90,5	71,0	9,0	5,0	10,5	30,0
	ESPF206	112,7	90,5	71,0	9,0	5,0	10,5	35,7
35	USPF207	122,2	100,0	81,0	10,0	5,0	10,5	32,0
	ESPF207	122,2	100,0	81,0	10,0	5,0	10,5	38,9
40	USPF208	147,8	119,0	91,0	10,0	7,0	13,5	34,0
	ESPF208	147,8	119,0	91,0	10,0	7,0	13,5	43,7
45	USPF209	149,2	120,5	97,0	10,0	7,0	13,5	41,2
	ESPF209	149,2	120,5	97,0	10,0	7,0	13,5	43,7
50	USPF210	155,6	127,0	102,0	10,5	8,0	13,5	43,5
	ESPF210	155,6	127,0	102,0	10,5	8,0	13,5	43,7
55	USPF211	166,6	138,0	113,0	10,7	8,0	13,5	45,3
	ESPF211	166,6	138,0	113,0	10,7	8,0	13,5	48,4
60	USPF212	176,2	147,6	122,0	11,9	8,0	13,5	53,7
	ESPF212	176,2	147,6	122,0	11,9	8,0	13,5	49,3



USPF200



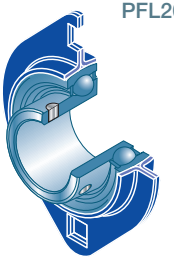
ESPF200

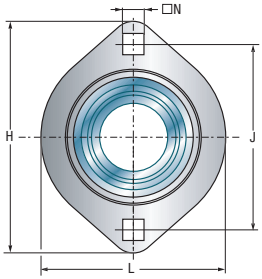
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2			C_r [kN]	C_{0r} [kN]	kg	d mm
6,0	24,6	-	PF203	US201G2	9,55	4,78	0,2	**12**
6,5	-	28,6	PF203	ES201G2	9,55	4,78	0,2	
6,0	24,6	-	PF203	US202G2	9,55	4,78	0,2	**15**
6,5	-	28,6	PF203	ES202G2	9,55	4,78	0,2	
6,0	24,6	-	PF203	US203G2	9,55	4,78	0,2	**17**
6,5	-	28,6	PF203	ES203G2	9,55	4,78	0,2	
7,0	29,0	-	PF204	US204G2	12,80	6,65	0,3	**20**
7,5	-	33,3	PF204	ES204G2	12,80	6,65	0,3	
7,5	34,0	-	PF205	US205G2	14,00	7,88	0,4	**25**
7,5	-	38,1	PF205	ES205G2	14,00	7,88	0,4	
8,0	40,3	-	PF206	US206G2	19,50	11,20	0,7	**30**
9,0	-	44,5	PF206	ES206G2	19,50	11,20	0,7	
8,5	48,0	-	PF207	US207G2	25,70	15,20	0,9	**35**
9,5	-	55,6	PF207	ES207G2	25,70	15,20	1,0	
9,0	53,0	-	PF208	US208G2	29,60	18,20	1,5	**40**
11,0	-	60,3	PF208	ES208G2	29,60	18,20	1,6	
10,2	57,2	-	PF209	US209G2	31,85	20,80	1,7	**45**
11,0	-	63,5	PF209	ES209G2	31,85	20,80	1,7	
10,9	61,8	-	PF210	US210G2	35,10	23,20	1,8	**50**
11,0	-	69,9	PF210	ES210G2	35,10	23,20	1,8	
11,8	69,0	-	PF211	US211G2	43,55	29,20	2,2	**55**
12,0	-	76,2	PF211	ES211G2	43,55	29,20	2,0	
14,9	74,9	-	PF212	US212G2	52,50	32,80	2,4	**60**
12,0	-	84,2	PF212	ES212G2	52,50	32,80	2,3	

Self-aligning bearing units with cast iron or pressed steel housing

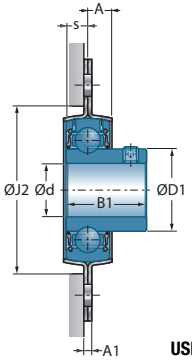
Two-bolt flanged unit

PFL200

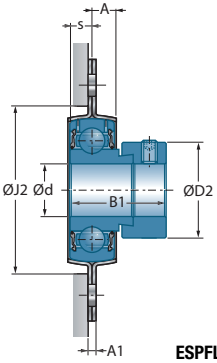




Shaft diameter / Unit		Main dimensions [mm]							
d mm		L	H	J	J2	A	A1	N	B1
12	USPFL201	58,7	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPFL201	58,7	81,0	63,5	49,0	6,7	4,0	7,1	28,6
15	USPFL202	58,7	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPFL202	58,7	81,0	63,5	49,0	6,7	4,0	7,1	28,6
17	USPFL203	58,7	81,0	63,5	49,0	6,7	4,0	7,1	22,0
	ESPFL203	58,7	81,0	63,5	49,0	6,7	4,0	7,1	28,6
20	USPFL204	66,7	90,5	71,5	55,0	7,7	4,0	8,7	25,0
	ESPFL204	66,7	90,5	71,5	55,0	7,7	4,0	8,7	30,9
25	USPFL205	71,0	95,2	76,2	60,0	8,7	4,0	8,7	27,0
	ESPFL205	71,0	95,2	76,2	60,0	8,7	4,0	8,7	30,9
30	USPFL206	84,0	112,7	90,5	71,0	9,0	5,0	10,5	30,0
	ESPFL206	84,0	112,7	90,5	71,0	9,0	5,0	10,5	35,7
35	USPFL207	93,7	123,0	100,0	81,0	10,5	5,0	10,5	32,0
	ESPFL207	93,7	123,0	100,0	81,0	10,5	5,0	10,5	38,9
40	USPFL208	100,0	151,0	119,0	91,0	11,5	7,0	13,5	34,0
	ESPFL208	100,0	151,0	119,0	91,0	11,5	7,0	13,5	43,7



USPFL200

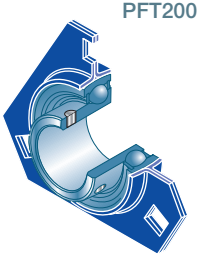


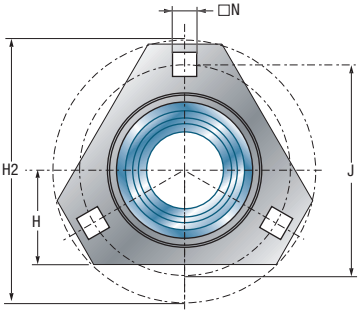
ESPFL200

Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2			C_r [kN]	C_{0r} [kN]	kg	d mm
6,0	24,6	-	PFL203	US201G2	9,55	4,78	0,2	12
6,5	-	28,6	PFL203	ES201G2	9,55	4,78	0,2	
6,0	24,6	-	PFL203	US202G2	9,55	4,78	0,2	15
6,5	-	28,6	PFL203	ES202G2	9,55	4,78	0,2	
6,0	24,6	-	PFL203	US203G2	9,55	4,78	0,2	17
6,5	-	28,6	PFL203	ES203G2	9,55	4,78	0,2	
7,0	29,0	-	PFL204	US204G2	12,80	6,65	0,2	20
7,5	-	33,3	PFL204	ES204G2	12,80	6,65	0,3	
7,5	34,0	-	PFL205	US205G2	14,00	7,88	0,4	25
7,5	-	38,1	PFL205	ES205G2	14,00	7,88	0,4	
8,0	40,3	-	PFL206	US206G2	19,50	11,20	0,6	30
9,0	-	44,5	PFL206	ES206G2	19,50	11,20	0,6	
8,5	48,0	-	PFL207	US207G2	25,70	15,20	0,9	35
9,5	-	55,6	PFL207	ES207G2	25,70	15,20	1,0	
9,0	53,0	-	PFL208	US208G2	29,60	18,20	1,1	40
11,0	-	60,3	PFL208	ES208G2	29,60	18,20	1,2	

Three-bolt flanged unit-triangular

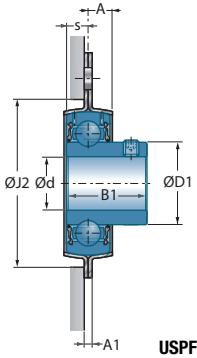
PFT200





Main dimensions [mm]

Shaft diameter d mm	Unit	H	H2	J	J2	A	A1	N	B1
20	USPFT204	33,3	90,5	71,5	55,0	7,2	4,0	8,7	25,0
	ESPFT204	33,3	90,5	71,5	55,0	7,2	4,0	8,7	30,9
25	USPFT205	34,2	95,2	76,0	60,0	8,7	4,0	8,7	27,0
	ESPFT205	34,2	95,2	76,0	60,0	8,7	4,0	8,7	30,9
30	USPFT206	40,2	112,7	90,5	71,0	10,5	5,0	10,5	30,0
	ESPFT206	40,2	112,7	90,5	71,0	10,5	5,0	10,5	35,7
35	USPFT207	44,2	122,2	100,0	81,0	10,5	5,0	10,5	32,0
	ESPFT207	44,2	122,2	100,0	81,0	10,5	5,0	10,5	38,9



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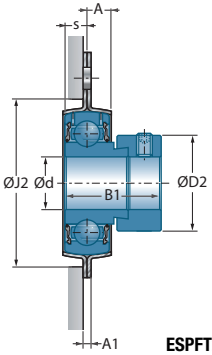


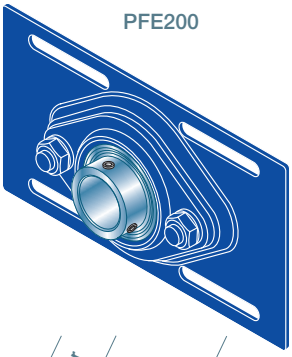
ESPFT200

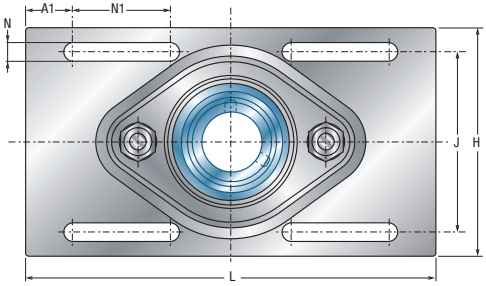
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2			C_r [kN]	C_{0r} [kN]	kg	d mm
7,0	29,0	-	PFT204	US204G2	12,80	6,65	0,2	**20**
7,5	-	33,3	PFT204	ES204G2	12,80	6,65	0,3	
7,5	34,0	-	PFT205	US205G2	14,00	7,88	0,4	**25**
7,5	-	38,1	PFT205	ES205G2	14,00	7,88	0,4	
8,0	40,3	-	PFT206	US206G2	19,50	11,20	0,6	**30**
9,0	-	44,5	PFT206	ES206G2	19,50	11,20	0,6	
8,5	48,0	-	PFT207	US207G2	25,70	15,20	0,9	**35**
9,5	-	55,6	PFT207	ES207G2	25,70	15,20	1,0	

Self-aligning bearing units with cast iron or pressed steel housing

Take-up unit

PFE200



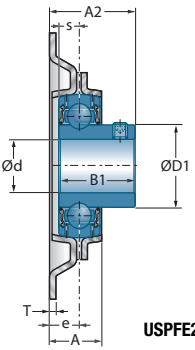


Shaft diameter / Unit

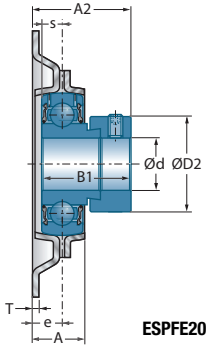
Main dimensions [mm]

d mm	Unit	L	H	J	A	A1	A2	e	N	N1	T	B1
25	USPFE205	203,2	104,8	80,2	19,0	23,4	29,8	10,3	8,7	48,5	2,0	27,0
	ESPFE205	203,2	104,8	80,2	19,0	23,4	33,7	10,3	8,7	48,5	2,0	30,9
30	USPFE206	203,2	114,3	89,2	21,1	23,4	34,1	12,1	8,7	48,5	2,5	30,0
	ESPFE206	203,2	114,3	89,2	21,1	23,4	38,8	12,1	8,7	48,5	2,5	35,7

The connecting bolts of the sheet metal parts are attached to the units



USPFE200

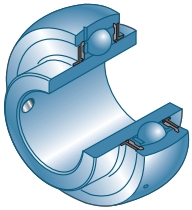


ESPFE200

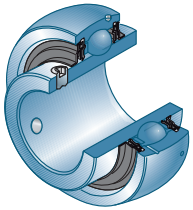
Main dimensions [mm]			Housing	Bearing insert	Dynamic load rating	Static load rating	Weight	Shaft diameter
s	D1	D2			C_r [kN]	C_{0r} [kN]	kg	d mm
7,5	34,0	-	PFE205	US205G2	14,00	7,88	0,6	**25**
7,5	-	38,1	PFE205	ES205G2	14,00	7,88	0,6	
8,0	40,3	-	PFE206	US206G2	19,50	11,20	0,8	**30**
9,0	-	44,5	PFE206	ES206G2	19,50	11,20	0,9	

Bearing insert

with set screws
UC200



and extended sealing system
UC200L4

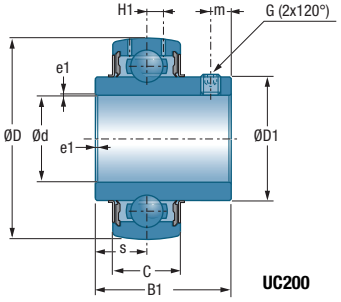


Shaft diameter / Bearing insert

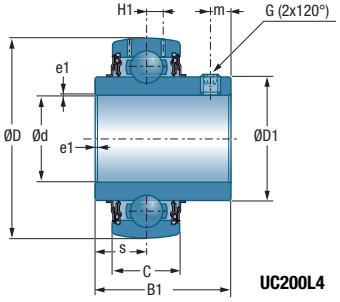
Main dimensions [mm]

d mm		D	C	B1	s_{max}	D1	H1
12	UC201G2	47,0	16,0	31,0	12,7	29,0	4,4
15	UC202G2	47,0	16,0	31,0	12,7	29,0	4,4
17	UC203G2	47,0	16,0	31,0	12,7	29,0	4,4
20	UC204G2	47,0	16,0	31,0	12,7	29,0	4,4
25	UC205G2	52,0	17,0	34,0	14,3	34,0	4,3
30	UC206G2	62,0	19,0	38,1	15,9	40,3	5,0
35	UC207G2	72,0	20,0	42,9	17,5	48,0	5,8
40	UC208G2	80,0	21,0	49,2	19,0	53,0	6,3
45	UC209G2	85,0	22,0	49,2	19,0	57,2	6,8
50	UC210G2	90,0	23,0	51,6	19,0	61,8	6,5
55	UC211G2	100,0	25,0	55,6	22,2	69,0	7,2
60	UC212G2	110,0	27,0	65,1	25,4	74,9	8,2
65	UC213G2	120,0	28,0	65,1	25,4	82,0	8,0
70	UC214G2	125,0	30,0	74,6	30,2	86,5	9,0
75	UC215G2	130,0	30,0	77,8	33,3	91,5	9,0
80	UC216G2	140,0	33,0	82,6	33,3	98,0	10,3
85	UC217G2	150,0	35,0	85,7	34,1	105,1	11,0
90	UC218G2	160,0	37,0	96,0	39,7	111,0	12,0

12	UC201G2L4	47,0	16,0	31,0	12,7	29,0	4,4
15	UC202G2L4	47,0	16,0	31,0	12,7	29,0	4,4
17	UC203G2L4	47,0	16,0	31,0	12,7	29,0	4,4
20	UC204G2L4	47,0	16,0	31,0	12,7	29,0	4,4
25	UC205G2L4	52,0	17,0	34,0	14,3	34,0	4,3
30	UC206G2L4	62,0	19,0	38,1	15,9	40,3	5,0
35	UC207G2L4	72,0	20,0	42,9	17,5	48,0	5,8
40	UC208G2L4	80,0	21,0	49,2	19,0	53,0	6,3
45	UC209G2L4	85,0	22,0	49,2	19,0	57,2	6,8
50	UC210G2L4	90,0	23,0	51,6	19,0	61,8	6,5



UC200



UC200L4

Main dimensions [mm]

Dynamic load rating

Static load rating

Weight

Shaft diameter

m	G	a*	e1	C_r [kN]	C_{0r} [kN]	kg	d mm
4,7	M6x1	3,0	0,6	12,80	6,65	0,21	12
4,7	M6x1	3,0	0,6	12,80	6,65	0,20	15
4,7	M6x1	3,0	0,6	12,80	6,65	0,18	17
4,7	M6x1	3,0	0,6	12,80	6,65	0,17	20
5,5	M6x1	3,0	0,6	14,00	7,88	0,21	25
5,5	M6x1	3,0	0,6	19,50	11,20	0,32	30
6,5	M8x1	4,0	1,1	25,70	15,20	0,47	35
8,0	M8x1	4,0	1,1	29,60	18,20	0,64	40
8,0	M8x1	4,0	1,1	31,85	20,80	0,68	45
9,0	M10x1,25	5,0	1,1	35,10	23,20	0,80	50
9,0	M10x1,25	5,0	1,1	43,55	29,20	1,12	55
10,5	M10x1,25	5,0	1,1	52,50	32,80	1,53	60
12,0	M12x1,25	6,0	1,5	57,20	40,00	1,86	65
12,0	M12x1,25	6,0	2,0	62,00	45,00	2,05	70
12,0	M12x1,25	6,0	2,0	66,00	49,50	2,21	75
14,0	M12x1,25	6,0	2,0	72,50	54,20	2,79	80
14,0	M12x1,25	6,0	2,0	83,20	63,80	3,38	85
14,0	M12x1,25	6,0	2,0	96,00	71,50	4,45	90

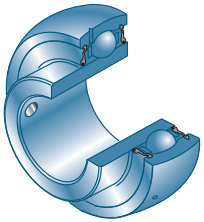
5,0	M6x1	3,0	0,6	12,80	6,65	0,29	12
5,0	M6x1	3,0	0,6	12,80	6,65	0,27	15
5,0	M6x1	3,0	0,6	12,80	6,65	0,25	17
5,0	M6x1	3,0	0,6	12,80	6,65	0,22	20
5,0	M6x1	3,0	0,6	14,00	7,88	0,21	25
6,0	M6x1	3,0	0,6	19,50	11,20	0,32	30
6,5	M8x1	4,0	1,1	25,70	15,20	0,47	35
6,5	M8x1	4,0	1,1	29,60	18,20	0,64	40
6,5	M8x1	4,0	1,1	31,85	20,80	0,88	45
6,5	M8x1	4,0	1,1	35,10	23,20	0,15	50

** Width across flats (hexagon socket)*

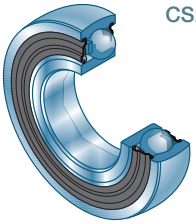
Self-aligning bearing units with cast iron or pressed steel housing

Bearing insert

with set screws
US200



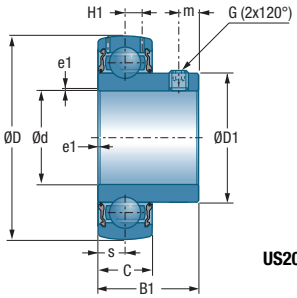
with tight fit
non-relubricatable
CS200



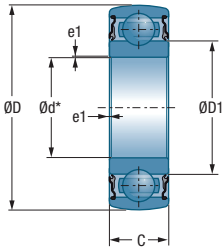
Shaft diameter / Bearing insert		Main dimensions [mm]					
d mm		D	C	B1	s_{max}	D1	H1
12	US201G2	40,0	12,0	22,0	6,0	24,6	3,6
15	US202G2	40,0	12,0	22,0	6,0	24,6	3,6
17	US203G2	40,0	12,0	22,0	6,0	24,6	3,6
20	US204G2	47,0	14,0	25,0	7,0	29,0	4,0
25	US205G2	52,0	15,0	27,0	7,5	34,0	4,3
30	US206G2	62,0	16,0	30,0	8,0	40,3	5,0
35	US207G2	72,0	17,0	32,0	8,5	48,0	5,7
40	US208G2	80,0	18,0	34,0	9,0	53,0	6,2
45	US209G2	85,0	19,0	41,2	10,2	57,2	6,5
50	US210G2	90,0	20,0	43,5	10,9	61,8	6,5
55	US211G2	100,0	23,0	45,3	11,8	69,0	7,2
60	US212G2	110,0	24,0	53,7	14,9	74,9	8,0

12	CS201	40	12	24,6
15	CS202	40	12	24,6
17	CS203	40	12	24,6
20	CS204	47	14	29,0
25	CS205	52	15	34,0
30	CS206	62	16	40,3
35	CS207	72	17	48,0
40	CS208	80	18	53,0
45	CS209	85	19	57,2
50	CS210	90	20	61,8

Ød : Inner ring bore according ISO 492 rather DIN 620-2*



US200



CS200

Main dimensions [mm]

m	G	a*	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
4,0	M5x0,8	2,5	0,6	9,55	4,78	0,09	12
4,0	M5x0,8	2,5	0,6	9,55	4,78	0,08	15
4,0	M5x0,8	2,5	0,6	9,55	4,78	0,10	17
5,0	M6x1	3,0	0,6	12,80	6,65	0,13	20
5,5	M6x1	3,0	0,6	14,00	7,88	0,17	25
6,0	M6x1	3,0	0,6	19,50	11,20	0,27	30
6,5	M6x1	3,0	0,6	25,70	15,20	0,42	35
7,0	M8x1	4,0	1,1	29,60	18,20	0,60	40
8,2	M8x1	4,0	1,1	31,85	20,80	0,65	45
9,2	M8x1	4,0	1,1	35,10	23,20	0,76	50
9,8	M10x1,25	5,0	1,1	43,55	29,20	1,07	55
9,8	M10x1,25	5,0	1,1	52,50	32,80	1,30	60

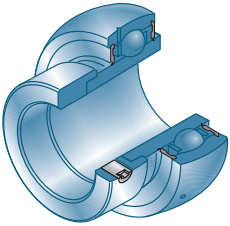
** Width across flats (hexagon socket)*

0,6	9,58	4,78	0,065	12
0,6	9,58	4,78	0,060	15
0,6	9,58	4,78	0,050	17
0,6	12,80	6,65	0,095	20
0,6	14,00	7,88	0,110	25
0,6	19,50	11,50	0,180	30
0,6	25,50	15,20	0,250	35
1,1	29,60	18,20	0,320	40
1,1	31,50	20,80	0,370	45
1,1	35,1	23,20	0,410	50

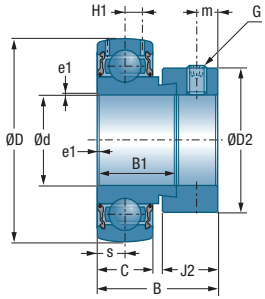
Bearing insert

with eccentric locking collar

ES200



Shaft diameter d mm	Bearing insert	Main dimensions [mm] D	C	B1	J2	B	s_{max}	D2
12	ES201G2	40	12	19,1	13,5	28,6	6,5	27,2
15	ES202G2	40	12	19,1	13,5	28,6	6,5	27,2
17	ES203G2	40	12	19,1	13,5	28,6	6,5	27,2
20	ES204G2	47	14	21,4	13,5	30,9	7,5	32,4
25	ES205G2	52	15	21,4	13,5	30,9	7,5	37,4
30	ES206G2	62	16	23,8	15,9	35,7	9,0	44,1
35	ES207G2	72	17	25,4	17,5	38,9	9,5	51,1
40	ES208G2	80	18	30,2	18,3	43,7	11,0	58,0
45	ES209G2	85	19	30,2	18,3	43,7	11,0	63,5
50	ES210G2	90	20	30,2	18,3	43,7	11,0	67,2
55	ES211G2	100	24	32,5	20,7	48,4	12,0	74,5
60	ES212G2	110	24	33,4	22,3	49,3	12,0	82,0



Main dimensions [mm]

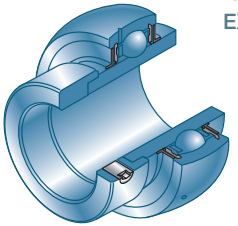
H1	m	G	a*	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
3,6	5,0	M6x1	3	0,6	9,55	4,78	0,14	12
3,6	5,0	M6x1	3	0,6	9,55	4,78	0,13	15
3,6	5,0	M6x1	3	0,6	9,55	4,78	0,13	17
4,0	5,0	M6x1	3	0,6	12,80	6,65	0,15	20
4,3	5,0	M6x1	3	0,6	14,00	7,88	0,19	25
5,0	6,0	M8x1	3	0,6	19,50	11,20	0,33	30
5,7	6,5	M8x1	4	1,1	25,70	15,20	0,50	35
6,2	6,5	M8x1	4	1,1	29,60	18,20	0,65	40
6,5	6,5	M8x1	4	1,1	31,85	20,80	0,69	45
6,5	6,5	M8x1	4	1,1	35,10	23,20	0,80	50
7,2	8,0	M10x1,25	5	1,1	43,55	29,20	0,87	55
8,0	8,0	M10x1,25	5	1,1	52,50	32,80	1,20	60

** Width across flats (hexagon socket)*

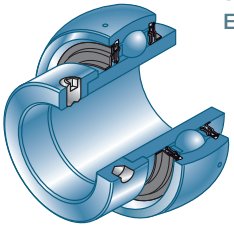
Self-aligning bearing units with cast iron or pressed steel housing

Bearing insert

with eccentric locking collar
EX200

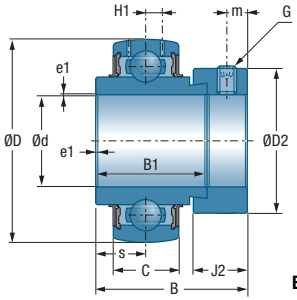


and extended sealing system
EX200L4

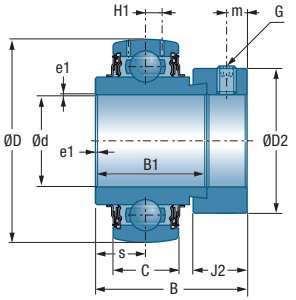


Shaft diameter d mm	Bearing insert	Main dimensions [mm] D	C	B1	J2	B	s_{max}	D2
12	EX201G2	47	16	34,0	13,5	43,5	17,0	32,4
15	EX202G2	47	16	34,0	13,5	43,5	17,0	32,4
17	EX203G2	47	16	34,0	13,5	43,5	17,0	32,4
20	EX204G2	47	16	34,0	13,5	43,5	17,0	32,4
25	EX205G2	52	17	34,8	13,5	44,3	17,4	37,4
30	EX206G2	62	19	36,4	15,9	48,3	18,2	44,1
35	EX207G2	72	20	37,6	17,5	51,1	18,8	51,1
40	EX208G2	80	21	42,8	18,3	56,3	21,4	58,0
45	EX209G2	85	22	42,8	18,3	56,3	21,4	63,5
50	EX210G2	90	23	49,2	18,3	62,7	24,6	67,2
55	EX211G2	100	25	55,4	20,7	71,3	27,7	74,5
60	EX212G2	110	27	61,8	22,3	77,7	30,9	82,0
65	EX213G2	120	28	68,2	23,5	85,7	34,1	86,0
70	EX214G2	125	30	68,2	23,5	85,7	34,1	96,8
75	EX215G2	130	30	74,6	23,9	92,1	37,3	102,0
80	EX216G2	140	33	74,6	27,0	95,2	37,3	110,0
85	EX217G2	150	35	53,2	27,0	73,2	23,4	119,0
90	EX218G2	160	37	55,0	24,0	72,5	24,5	120,0

12	EX201G2L4	47	16	34,0	13,5	43,5	17,0	32,4
15	EX202G2L4	47	16	34,0	13,5	43,5	17,0	32,4
17	EX203G2L4	47	16	34,0	13,5	43,5	17,0	32,4
20	EX204G2L4	47	16	34,0	13,5	43,5	17,0	32,4
25	EX205G2L4	52	17	34,8	13,5	44,3	17,4	37,4
30	EX206G2L4	62	19	36,4	15,9	48,3	18,2	44,1
35	EX207G2L4	72	20	37,6	17,5	51,1	18,8	51,1
40	EX208G2L4	80	21	42,8	18,3	56,3	21,4	58,0
45	EX209G2L4	85	22	42,8	18,3	56,3	21,4	63,5
50	EX210G2L4	90	23	49,2	18,3	62,7	24,6	67,2



EX200



EX200L4

Main dimensions [mm]

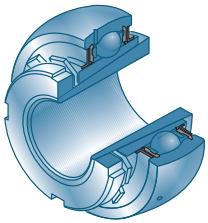
H1	m	G	a*	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,29	12
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,27	15
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,25	17
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,22	20
4,3	5,0	M6x1	3	0,6	14,00	7,88	0,25	25
5,0	6,0	M6x1	3	0,6	19,50	11,20	0,41	30
5,8	6,5	M8x1	4	1,1	25,70	15,20	0,60	35
6,3	6,5	M8x1	4	1,1	29,60	18,20	0,78	40
6,8	6,5	M8x1	4	1,1	31,85	20,80	0,87	45
6,5	6,5	M8x1	4	1,1	35,10	23,20	1,01	50
7,2	8,0	M10x1,25	5	1,5	43,55	29,20	1,39	55
8,2	8,0	M10x1,25	5	1,5	52,50	32,80	1,87	60
8,0	8,5	M10x1,25	5	1,5	57,20	40,00	2,41	65
9,0	8,5	M10x1,25	5	2,0	62,00	45,00	2,57	70
9,0	8,5	M10x1,25	5	2,0	66,00	49,50	2,84	75
10,3	10,3	M12x1,25	6	2,0	72,50	54,20	3,12	80
11,0	10,0	M12x1,25	6	2,0	83,20	63,80	3,72	85
12,0	9,5	M12x1,25	6	2,0	96,00	71,50	4,90	90
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,31	12
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,29	15
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,27	17
4,4	5,0	M6x1	3	0,6	12,80	6,65	0,24	20
4,3	5,0	M6x1	3	0,6	14,00	7,88	0,27	25
5,0	6,0	M6x1	3	0,6	19,50	11,20	0,42	30
5,8	6,5	M8x1	4	1,1	25,70	15,20	0,63	35
6,3	6,5	M8x1	4	1,1	29,60	18,20	0,80	40
6,8	6,5	M8x1	4	1,1	31,85	20,80	0,90	45
6,5	6,5	M8x1	4	1,1	35,10	23,20	1,10	50

** Width across flats (hexagon socket)*

Bearing insert

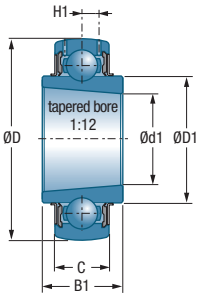
with adapter sleeve

UK200H
LK200H (light-weight design)

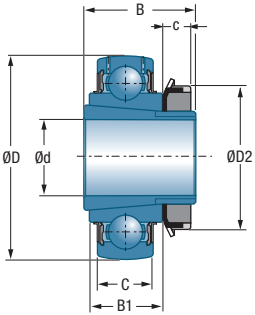


Shaft diameter	Bearing insert + adapter sleeve	Main dimensions [mm]							
d mm		D	C	B1	c	B	d1	D1	D2
20	UK205G2H	52	17	21	8,0	35	25	34,0	38
25	UK206G2H	62	19	25	8,0	38	30	40,3	45
30	UK207G2H	72	20	27	9,0	43	35	48,0	52
35	UK208G2H	80	21	29	10,0	46	40	53,0	58
40	UK209G2H	85	22	30	11,0	50	45	57,2	65
45	UK210G2H	90	23	31	12,0	55	50	61,8	70
50	UK211G2H	100	25	33	12,5	59	55	69,0	75
55	UK212G2H	110	27	36	13,0	62	60	74,9	80
60	UK213G2H	120	28	36	14,0	65	65	82,0	85
65	UK215G2H	130	30	41	15,0	73	75	91,5	98
70	UK216G2H	140	33	44	17,0	78	80	98,0	105
75	UK217G2H	150	35	44	18,0	82	85	105,1	110
80	UK218G2H	160	37	48	18,0	86	90	111,0	120

20	LK204G2H	47	14	15	9,0	28		30,9	32
25	LK205G2H	52	15	15	9,2	28		35,7	38
30	LK206G2H	62	18	18	10,7	32		43,0	45
35	LK207G2H	72	19	19	11,2	34		48,6	52
40	LK208G2H	80	21	22	12,2	38		55,0	58
45	LK209G2H	85	22	22	12,2	38		59,2	64
50	LK210G2H	90	22	22	14,2	40		64,2	70



UK200 / LK200



UK200H / LK200H

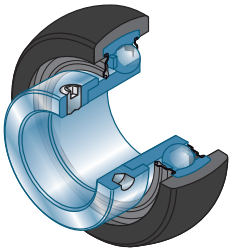
H1	Bearing insert	Adapter sleeve	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight total of Bearing insert + adapter sleeve kg	Bearing insert weight kg	Shaft diameter d mm
4,3	UK205G2	H2305	14,00	7,88	0,24	0,15	20
5,0	UK206G2	H2306	19,50	11,20	0,38	0,25	25
5,8	UK207G2	H2307	25,70	15,20	0,54	0,37	30
6,3	UK208G2	H2308	29,60	18,20	0,70	0,48	35
6,8	UK209G2	H2309	31,85	20,80	0,81	0,53	40
6,5	UK210G2	H2310	35,10	23,20	0,95	0,59	45
7,2	UK211G2	H2311	43,55	29,20	1,19	0,77	50
8,2	UK212G2	H2312	52,50	32,80	1,51	1,03	55
8,0	UK213G2	H2313	57,20	40,00	1,92	1,36	60
9,0	UK215G2	H2315	66,00	49,50	2,72	1,67	65
10,3	UK216G2	H2316	72,50	54,20	3,24	1,96	70
11,0	UK217G2	H2317	83,20	63,80	3,87	2,42	75
12,0	UK218G2	H2318	96,00	71,50	4,69	3,00	80
4,0	LK204	HLK2304	12,70	6,60	0,14		20
4,3	LK205	HLK2305	13,60	7,80	0,17		25
5,0	LK206	HLK2306	18,90	11,30	0,28		30
5,7	LK207	HLK2307	24,90	15,30	0,40		35
6,2	LK208	HLK2308	29,50	19,80	0,54		40
6,5	LK209	HLK2309	31,85	19,80	0,57		45
6,5	LK210	HLK2310	33,00	19,90	0,68		50

For the size of the appropriate hook spanner refer on page 22 in our ball bearing catalogue (TC09).

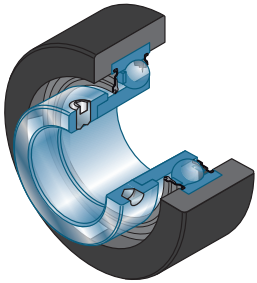
Bearing insert

with rubber damping ring

ESR200, CESR200



Form: spherical



Form: cylindrical

Shaft diameter	Unit	Bearing insert	rubber damping ring	Form	Main dimensions [mm]			
d mm					D	D3	C_D	C
12	ESR201B	ES201SRS	SRBB203	spherical	40	47,3	17,6	12,0
15	ESR202B	ES202SRS	SRBB203	spherical	40	47,3	17,6	12,0
20	ESR204B	ES204SRS	SRBB204	spherical	47	52,3	17,6	14,0
25	ESR205B	ES205SRS	SRBB205	spherical	52	62,2	20,8	15,0
30	ESR206B	ES206SRS	SRBB206	spherical	62	72,2	23,0	18,0
35	ESR207B	ES207SRS	SRBB207	spherical	72	80,2	24,0	19,0
40	ESR208B	ES208SRS	SRBB208	spherical	80	85,0	27,0	21,0
50	ESR210B	ES210SRS	SRBB210	spherical	90	100,2	30,0	22,0
15	CESR202A	CES202SRS	SRCA203	cylindrical	40	65,1	25,4	12,0
17	CESR203A	CES203SRS	SRCA203	cylindrical	40	65,1	25,4	12,0
20	CESR204A	CES204SRS	SRCA204	cylindrical	47	65,1	25,4	14,0
25	CESR205A	CES205SRS	SRCA205	cylindrical	52	65,1	25,4	15,0

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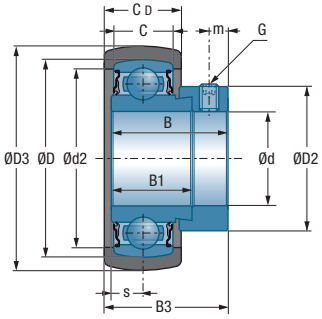
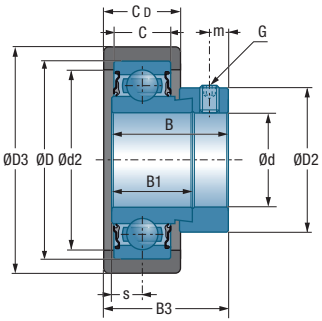
- Rubber damping rings are intended to reduce noise and vibration
- Hardness of rubber: 70 ± 5° SHORE A / Material: NBR
- Filled with long life grease / non-relubricatable
- Reduced friction torque through otimised sealing lip
- Noise inspected
- Operating temperatures: -20 °C up to +85 °C
- Inner- and eccenter ring zinc-plated



ESR…B



CESR…A

Main dimensions [mm]

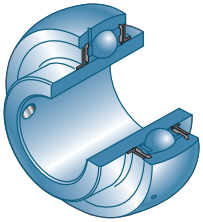
B	B1	B3	D2	d2	s	m	G	C_r [kN] Dynamic load rating	C_{0r} [kN] Static load rating	[kg] Weight unit	d mm Shaft diameter
28,6	19,0	30,9	27,2	33,5	6,5	5,0	M6x1	9,55	4,78	0,16	**12**
28,6	19,0	30,9	27,2	33,5	6,5	5,0	M6x1	9,55	4,78	0,15	**15**
31,0	21,4	32,3	32,4	39,0	7,5	5,0	M6x1	12,80	6,65	0,18	**20**
31,0	21,4	33,9	37,4	44,5	7,5	5,0	M6x1	14,00	7,88	0,22	**25**
35,7	23,8	38,2	44,1	54,0	9,0	6,0	M8x1	19,50	11,20	0,37	**30**
38,9	25,4	41,4	51,1	62,0	9,5	6,5	M8x1	25,70	15,20	0,54	**35**
43,7	30,2	46,2	58,0	70,0	11,0	6,5	M8x1	29,60	18,20	0,68	**40**
43,7	30,2	47,7	67,2	80,0	11,0	6,5	M8x1	35,10	23,20	0,88	**50**

28,6	19,0	34,8	27,2	35,0	6,5	5,0	M6x1	9,55	4,78	0,21	**15**
28,6	19,0	34,8	27,2	35,0	6,5	5,0	M6x1	9,55	4,78	0,20	**17**
31,0	21,4	36,2	32,4	40,0	7,5	5,0	M6x1	12,80	6,65	0,22	**20**
31,0	21,4	36,2	37,4	46,0	7,5	5,0	M6x1	14,00	7,88	0,26	**25**

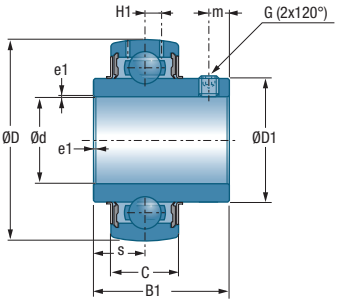
Bearing insert

with set screws

UC300



Shaft diameter / Bearing insert		Main dimensions [mm]					
d mm		D	C	B1	s_{max}	D1	H1
25	UC305G2	62	21	38	15	35,4	6,2
30	UC306G2	72	24	43	17	44,6	6,5
35	UC307G2	80	25	48	19	48,9	7,2
40	UC308G2	90	28	52	19	56,5	8,5
45	UC309G2	100	30	57	22	61,8	9,0
50	UC310G2	110	32	61	22	68,7	9,9
55	UC311G2	120	34	66	25	74,9	10,6
60	UC312G2	130	36	71	26	81,0	11,3
65	UC313G2	140	38	75	30	87,5	12,1
70	UC314G2	150	40	78	33	94,0	12,8
75	UC315G2	160	42	82	32	100,5	13,5
80	UC316G2	170	44	86	34	107,9	14,5
85	UC317G2	180	46	96	40	114,0	15,5
90	UC318G2	190	48	96	40	120,0	16,5
95	UC319G2	200	50	103	41	126,5	16,7
100	UC320G2	215	54	108	42	134,5	19,0
105	UC321G2	225	57	112	44	140,5	20,0
110	UC322G2	240	60	117	46	149,0	21,0
120	UC324G2	260	64	126	51	163,0	22,0
130	UC326G2	280	68	135	54	177,0	23,0
140	UC328G2	300	73	145	59	190,0	25,0



Main dimensions [mm]

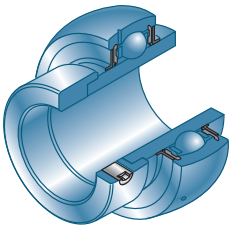
m	G	a*	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
6,0	M6x1	3	1,5	22,36	11,50	0,35	25
6,0	M6x1	3	1,5	27,00	15,20	0,56	30
8,0	M8x1	4	2,0	33,50	19,20	0,71	35
10,0	M10x1,25	5	2,0	40,56	24,00	0,96	40
10,0	M10x1,25	5	2,0	53,00	31,80	1,28	45
12,0	M12x1,25	6	2,0	62,00	37,80	1,65	50
12,0	M12x1,25	6	2,0	71,50	44,80	1,90	55
12,0	M12x1,25	6	2,0	81,60	51,80	2,60	60
12,0	M12x1,25	6	2,0	93,86	60,50	3,25	65
12,0	M12x1,25	6	2,5	104,26	68,00	3,95	70
14,0	M14x1,5	6	2,5	113,36	76,80	4,33	75
14,0	M14x1,5	6	3,0	122,85	86,50	5,57	80
16,0	M16x1,5	8	3,0	132,60	96,50	6,84	85
16,0	M16x1,5	8	3,5	143,00	108,00	7,87	90
18,0	M16x1,5	8	3,0	156,00	122,00	8,91	95
18,0	M18x1,5	9	3,5	171,60	140,00	11,20	100
18,0	M18x1,5	9	3,0	182,00	155,00	12,20	105
18,0	M18x1,5	9	3,0	205,00	178,00	14,30	110
18,0	M18x1,5	9	3,0	228,00	208,00	18,50	120
20,0	M20x1,5	10	4,0	252,00	242,00	23,00	130
20,0	M20x1,5	10	4,0	275,00	272,00	28,50	140

** Width across flats (hexagon socket)*

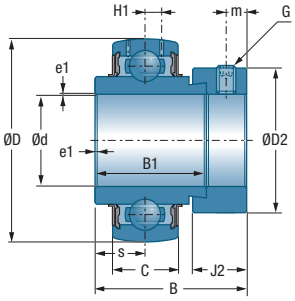
Bearing insert

with eccentric locking collar

EX300



Shaft diameter d mm	Bearing insert	Main dimensions [mm] D	C	B1	J2	B	s_{max}	D2
25	EX305G2	62	21	34,9	15,9	46,8	16,7	42,8
30	EX306G2	72	24	36,5	17,5	50,0	17,5	50,0
35	EX307G2	80	25	38,1	17,5	51,6	18,3	55,0
40	EX308G2	90	28	41,3	20,6	57,1	19,8	63,5
45	EX309G2	100	30	42,9	20,6	58,7	19,8	70,0
50	EX310G2	110	32	49,2	22,2	66,6	24,6	76,2
55	EX311G2	120	34	55,6	22,2	73,0	27,8	83,0
60	EX312G2	130	36	61,9	23,9	79,4	31,0	89,0
65	EX313G2	140	38	65,1	27,0	85,7	32,5	97,0
70	EX314G2	150	40	68,3	30,2	92,1	34,2	102,0
75	EX315G2	160	42	74,6	31,8	100,0	37,3	113,0
80	EX316G2	170	44	81,0	31,8	106,4	40,5	119,0
85	EX317G2	180	46	84,1	31,8	109,5	42,0	127,0
90	EX318G2	190	48	87,3	36,5	115,9	43,6	133,0
95	EX319G2	200	50	93,7	36,5	122,3	46,8	140,0
100	EX320G2	215	54	100,0	36,5	128,6	50,0	146,0



Main dimensions [mm]

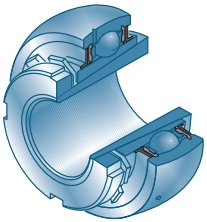
H1	m	G	a*	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d mm
6,2	6,0	M8x1	4	1,5	22,36	11,50	0,43	25
6,5	6,7	M8x1	4	1,5	27,00	15,20	0,68	30
7,2	6,7	M8x1	4	2,0	33,50	19,20	0,80	35
8,5	8,0	M10x1,25	5	2,0	40,56	24,00	1,08	40
9,0	8,0	M10x1,25	5	2,0	53,00	31,80	1,45	45
9,9	8,7	M10x1,25	5	2,0	62,00	37,80	1,86	50
10,6	9,0	M10x1,25	5	2,0	71,50	44,80	2,30	55
11,3	9,0	M10x1,25	5	2,0	81,60	51,80	2,89	60
12,1	11,5	M12x1,25	6	2,0	93,86	60,50	3,66	65
12,8	12,0	M12x1,25	6	2,5	104,26	68,00	4,50	70
13,5	13,0	M16x1,5	8	2,5	113,36	76,80	5,34	75
14,5	13,0	M16x1,5	8	3,0	122,85	86,50	6,70	80
15,5	13,0	M16x1,5	8	3,0	132,60	96,50	7,96	85
16,5	14,5	M20x1,5	8	3,0	143,00	108,00	9,10	90
16,7	14,5	M20x1,5	8	3,0	156,00	122,00	10,40	95
19,0	14,5	M20x1,5	9	3,5	171,60	140,00	13,00	100

** Width across flats (hexagon socket)*

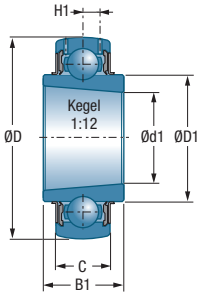
Bearing insert

with adapter sleeve

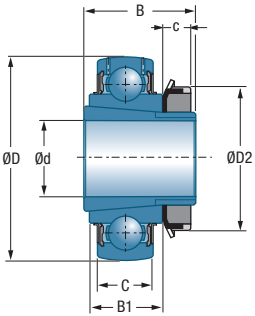
UK300H



Shaft diameter	Bearing insert + adapter sleeve	Main dimensions [mm]							
d mm		D	C	B1	c	B	d1	D1	D2
20	UK305G2H	62	21	27	8,0	35	25	35,4	38
25	UK306G2H	72	24	30	8,0	38	30	44,6	45
30	UK307G2H	80	25	33	9,0	43	35	48,9	52
35	UK308G2H	90	28	35	10,0	46	40	56,5	58
40	UK309G2H	100	30	38	11,0	50	45	61,8	65
45	UK310G2H	110	32	40	12,0	55	50	68,7	70
50	UK311G2H	120	34	43	12,5	59	55	74,9	75
55	UK312G2H	130	36	47	13,0	62	60	81,0	80
60	UK313G2H	140	38	49	14,0	65	65	87,5	85
65	UK315G2H	160	42	55	15,0	73	75	100,5	98
70	UK316G2H	170	44	55	17,0	78	80	107,9	105
75	UK317G2H	180	46	60	18,0	82	85	114,0	110
80	UK318G2H	190	48	60	18,0	86	90	120,0	120
85	UK319G2H	200	50	66	19,0	90	95	126,5	125
90	UK320G2H	215	54	68	20,0	97	100	134,5	130
100	UK322G2H	240	60	80	21,0	105	110	147,7	145
110	UK324G2H	260	64	86	22,0	112	120	162,1	155
115	UK326G2H	280	68	92	23,0	121	130	176,1	165
125	UK328G2H	300	72	98	24,0	131	140	189,0	180



UK300



UK300H

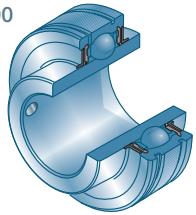
H1	Bearing insert	Adapter sleeve	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight total Bearing insert + adapter sleeve kg	Weight bearing insert kg	Shaft diameter d mm
6,2	UK305G2	H2305	22,36	11,50	0,49	0,40	20
6,5	UK306G2	H2306	27,00	15,20	0,59	0,46	25
7,2	UK307G2	H2307	33,50	19,20	0,92	0,75	30
8,5	UK308G2	H2308	40,56	24,00	1,03	0,81	35
9,0	UK309G2	H2309	53,00	31,80	1,47	1,19	40
9,9	UK310G2	H2310	62,00	37,80	1,74	1,38	45
10,6	UK311G2	H2311	71,50	44,80	2,20	1,78	50
11,3	UK312G2	H2312	81,60	51,80	2,54	2,06	55
12,1	UK313G2	H2313	93,86	60,50	3,27	2,71	60
13,5	UK315G2	H2315	113,36	76,80	5,03	3,98	65
14,5	UK316G2	H2316	122,85	86,50	5,83	4,55	70
15,5	UK317G2	H2317	132,60	96,50	6,89	5,44	75
16,5	UK318G2	H2318	143,00	108,00	7,94	6,25	80
16,7	UK319G2	H2319	156,00	122,00	9,23	7,31	85
19,0	UK320G2	H2320	171,60	140,00	10,97	8,82	90
21,0	UK322G2	H2322	205,00	178,00	17,64	14,90	100
22,0	UK324G2	H2324	228,00	208,00	21,19	18,00	110
23,0	UK326G2	H2326	252,00	242,00	27,90	23,30	115
25,0	UK328G2	H2328	275,00	272,00	34,45	28,90	125

For the size of the appropriate hook spanner refer on page 22 in our ball bearing catalogue (TC09).

Bearing insert

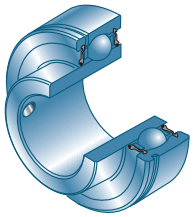
with cylindrical outer ring and set screws

CUC200

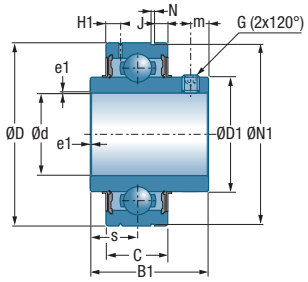


Shaft diameter d mm	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	H1	m	N
20	CUC204	47	17	31,0	12,7	29,0	4,0	4,5	1,35
25	CUC205	52	17	34,0	14,3	34,0	4,1	5,0	1,35
30	CUC206	62	19	38,1	15,9	40,3	4,2	5,5	1,90
35	CUC207	72	20	42,9	17,5	46,9	5,0	6,5	1,90
40	CUC208	80	21	49,2	19,0	53,0	5,0	8,0	1,90
45	CUC209	85	22	49,2	19,0	57,2	5,1	8,0	1,90
50	CUC210	90	23	51,6	19,0	61,8	5,6	9,0	2,70

CUS200



Shaft diameter d mm	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	m	N
20	CUS204	47	14	25,0	7,0	28,3	5	1,35
25	CUS205	52	15	27,0	7,5	34,0	5	1,35
30	CUS206	62	16	30,0	8,0	40,0	5,5	1,90
35	CUS207	72	17	32,0	8,5	46,9	6	1,90
40	CUS208	80	18	34,0	9,0	52,4	8	1,90
45	CUS209	85	19	41,2	9,5	57,6	8	1,90
50	CUS210	90	20	43,5	10,0	63,2	9	2,70

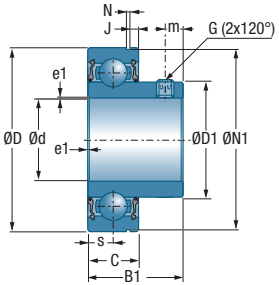


Main dimensions [mm]

J	N1	G	a*	e1	C_r [kN]	C_{0r} [kN]	kg	d mm
3,10	44,60	M6 x 1	3	0,6	12,80	6,65	0,20	20
3,20	49,73	M6 x 1	3	0,6	14,00	7,88	0,21	25
3,20	59,61	M6 x 1	3	0,6	19,50	11,20	0,35	30
3,30	68,81	M8 x 1	4	1,1	25,70	15,20	0,47	35
3,40	76,81	M8 x 1	4	1,1	29,60	18,20	0,64	40
3,50	81,81	M8 x 1	4	1,1	31,85	20,80	0,68	45
3,70	86,79	M10x1,25	5	1,1	35,10	23,20	0,80	50

Dynamic load rating / Static load rating / Weight / Shaft diameter

** Width across flats (hexagon socket)*



Main dimensions [mm]

J	N1	G	a*	e1	C_r [kN]	C_{0r} [kN]	kg	d mm
2,38	44,60	M6 x 1	3	1,0	12,80	6,65	0,13	20
2,38	49,73	M6 x 1	3	1,0	14,00	7,88	0,17	25
3,18	59,61	M6 x 1	3	1,0	19,50	11,20	0,27	30
3,18	68,81	M6 x 1	3	1,0	25,70	15,20	0,42	35
3,18	76,81	M8 x 1	4	1,0	29,60	18,20	0,48	40
3,18	81,81	M8 x 1	4	1,5	31,85	20,80	0,57	45
3,70	86,79	M8 x 1	4	1,5	35,10	23,20	0,66	50

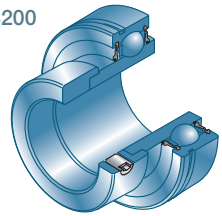
Dynamic load rating / Static load rating / Weight / Shaft diameter

** Width across flats (hexagon socket)*

Bearing insert

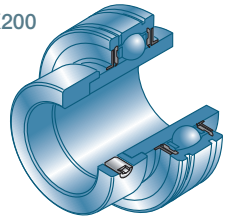
with cylindrical outer ring and eccentric locking collar

CES200

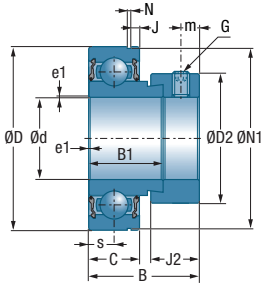


Shaft diameter d mm	Bearing insert	Main dimensions [mm]								
		D	C	B1	J2	B	s_{max}	D2	m	N
20	CES204	47	14	21,5	13,5	31,0	7,0	33,3	5,0	1,35
25	CES205	52	15	21,5	13,5	31,0	7,5	38,1	5,0	1,35
30	CES206	62	16	23,8	15,9	35,7	8,0	44,5	6,0	1,90
35	CES207	72	17	25,4	17,5	38,9	8,5	55,6	6,5	1,90
40	CES208	80	18	30,2	18,3	43,7	9,0	60,3	6,5	1,90
45	CES209	85	19	30,2	18,3	43,7	9,5	63,5	6,5	1,90
50	CES210	90	20	30,2	18,3	43,7	10,0	69,9	6,5	2,70

CEX200



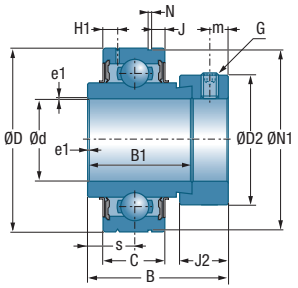
Shaft diameter d mm	Bearing insert	Main dimensions [mm]								
		D	C	B1	J2	B	s_{max}	D2	H1	m
20	CEX204	47	17	34,2	13,5	43,7	17,1	33,3	4,0	5,0
25	CEX205	52	17	34,9	13,5	44,4	17,5	38,1	4,1	5,0
30	CEX206	62	19	36,5	15,9	48,4	18,3	44,5	4,2	6,0
35	CEX207	72	20	37,6	17,5	51,1	18,8	55,5	5,0	6,5
40	CEX208	80	21	42,8	18,3	56,3	21,4	60,3	5,0	6,5
45	CEX209	85	22	42,8	18,3	56,3	21,4	63,5	5,1	6,5
50	CEX210	90	24	49,2	18,3	62,7	24,6	69,5	5,6	6,5



Main dimensions [mm]

J	N1	G	a*	e1	C_r [kN]	C_{0r} [kN]	kg	d mm
2,38	44,60	M6x1	3	1,0	12,80	6,65	0,15	20
2,38	49,73	M6x1	3	1,0	14,00	7,88	0,19	25
3,18	59,61	M6x1	3	1,0	19,50	11,20	0,33	30
3,18	68,81	M8x1	4	1,5	25,70	15,20	0,50	35
3,18	76,81	M8x1	4	1,5	29,60	18,20	0,65	40
3,18	81,81	M8x1	4	1,5	31,85	20,80	0,69	45
3,70	86,79	M8x1	4	1,5	35,10	23,20	0,80	50

** Width across flats (hexagon socket)*



Main dimensions [mm]

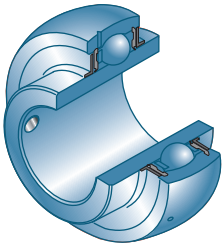
N	J	N1	G	a*	e1	C_r [kN]	C_{0r} [kN]	kg	d mm
1,35	3,1	44,60	M6x1	3	1,0	12,80	6,65	0,22	20
1,35	3,2	49,73	M6x1	3	1,0	14,00	7,88	0,25	25
1,90	3,2	59,61	M6x1	3	1,0	19,50	11,20	0,41	30
1,90	3,3	68,81	M8x1	4	1,5	25,70	15,20	0,60	35
1,90	3,4	76,81	M8x1	4	1,5	29,60	18,20	0,78	40
1,90	3,5	81,81	M8x1	4	1,5	31,85	20,80	0,87	45
2,70	3,7	86,79	M8x1	4	1,5	35,10	23,20	1,01	50

** Width across flats (hexagon socket)*

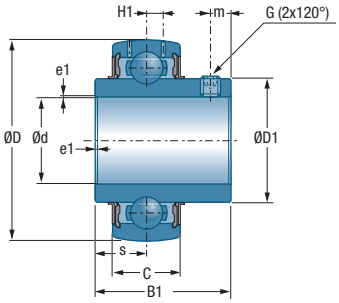
Bearing insert - inch

with set screws

UC200



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	H1
1/2	UC201-08G2	47	16	31,0	12,7	29,0	4,4
5/8	UC202-10G2	47	16	31,0	12,7	29,0	4,4
11/16	UC203-11G2	47	16	31,0	12,7	29,0	4,4
3/4	UC204-12G2	47	16	31,0	12,7	29,0	4,4
7/8	UC205-14G2	52	17	34,0	14,3	34,0	4,3
15/16	UC205-15G2	52	17	34,0	14,3	34,0	4,3
1	UC205-16G2	52	17	34,0	14,3	34,0	4,3
1 1/8	UC206-18G2	62	19	38,1	15,9	40,3	5,0
1 3/16	UC206-19G2	62	19	38,1	15,9	40,3	5,0
1 1/4	UC206-20G2	62	19	38,1	15,9	40,3	5,0
1 3/8	UC207-22G2	72	20	42,9	17,5	48,0	5,8
1 7/16	UC207-23G2	72	20	42,9	17,5	48,0	5,8
1 1/2	UC208-24G2	80	21	49,2	19,0	53,0	6,3
1 5/8	UC209-26G2	85	22	49,2	19,0	57,2	6,8
1 11/16	UC209-27G2	85	22	49,2	19,0	57,2	6,8
1 3/4	UC209-28G2	85	22	49,2	19,0	57,2	6,8
1 7/8	UC210-30G2	90	23	51,6	19,0	61,8	6,5
1 15/16	UC210-31G2	90	23	51,6	19,0	61,8	6,5
2	UC211-32G2	100	25	55,6	22,2	69,0	7,2
2 3/16	UC211-35G2	100	25	55,6	22,2	69,0	7,2
2 1/4	UC212-36G2	110	27	65,1	25,4	74,9	8,2
2 7/16	UC212-39G2	110	27	65,1	25,4	74,9	8,2
2 1/2	UC213-40G2	120	28	65,1	25,4	82,0	8,0
2 11/16	UC214-43G2	125	30	74,6	30,2	86,5	9,0
2 3/4	UC214-44G2	125	30	74,6	30,2	86,5	9,0
2 15/16	UC215-47G2	130	30	77,8	33,3	91,5	9,0
3	UC215-48G2	130	30	77,8	33,3	91,5	9,0
3 1/4	UC217-52G2	150	35	85,7	34,1	105,1	11,0
3 1/2	UC218-56G2	160	37	96,0	39,7	111,0	12,0



Main dimensions [mm]

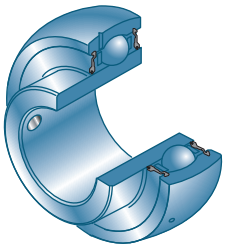
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,21	1/2
4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,20	5/8
4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,18	11/16
4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,17	3/4
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,21	7/8
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,21	15/16
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,20	1
5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,34	1 1/8
5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,31	1 3/16
5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,30	1 1/4
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,48	1 3/8
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,45	1 7/16
8,0	5/16-24UNF	5/32	1,1	29,60	18,20	0,68	1 1/2
8,0	5/16-24UNF	5/32	1,1	31,85	20,80	0,78	1 5/8
8,0	5/16-24UNF	5/32	1,1	31,85	20,80	0,74	1 11/16
8,0	5/16-24UNF	5/32	1,1	31,85	20,80	0,70	1 3/4
9,0	3/8-24UNF	3/16	1,1	35,10	23,20	0,87	1 7/8
9,0	3/8-24UNF	3/16	1,1	35,10	23,20	0,82	1 15/16
9,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,27	2
9,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,10	2 3/16
10,5	3/8-24UNF	3/16	1,1	52,50	32,80	1,67	2 1/4
10,5	3/8-24UNF	3/16	1,1	52,50	32,80	1,45	2 7/16
12,0	3/8-24UNF	3/16	1,5	57,20	40,00	1,94	2 1/2
12,0	3/8-24UNF	3/16	2,0	62,00	45,00	2,02	2 11/16
12,0	7/16-20UNF	7/32	2,0	62,00	45,00	2,06	2 3/4
12,0	7/16-20UNF	7/32	2,0	66,00	49,50	2,30	2 15/16
12,0	7/16-20UNF	7/32	2,0	66,00	49,50	2,13	3
14,0	7/16-20UNF	7/32	2,0	83,20	63,80	3,32	3 1/4
14,0	1/2-20UNF	1/4	2,0	96,00	71,50	4,56	3 1/2

** Width across flats (hexagon socket)*

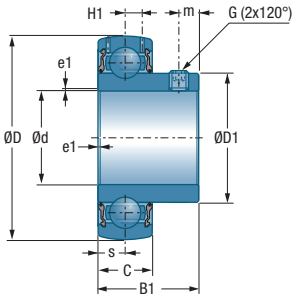
Bearing insert - inch

with set screws

US200



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	H1
1/2	US201-08G2	40	12	22,0	6,0	24,6	3,6
5/8	US202-10G2	40	12	22,0	6,0	24,6	3,6
11/16	US203-11G2	40	12	22,0	6,0	24,6	3,6
3/4	US204-12G2	47	14	25,0	7,0	29,0	4,0
7/8	US205-14G2	52	15	27,0	7,5	34,0	4,3
15/16	US205-15G2	52	15	27,0	7,5	34,0	4,3
1	US205-16G2	52	15	27,0	7,5	34,0	4,3
1 1/8	US206-18G2	62	16	30,0	8,0	40,3	5,0
1 3/16	US206-19G2	62	16	30,0	8,0	40,3	5,0
1 1/4	US206-20G2	62	16	30,0	8,0	40,3	5,0
1 3/8	US207-22G2	72	17	32,0	8,5	48,0	5,7
1 7/16	US207-23G2	72	17	32,0	8,5	48,0	5,7
1 1/2	US208-24G2	80	18	34,0	9,0	53,0	6,2
1 5/8	US209-26G2	85	19	41,2	10,2	57,2	6,5
1 11/16	US209-27G2	85	19	41,2	10,2	57,2	6,5
1 3/4	US209-28G2	85	19	41,2	10,2	57,2	6,5
1 7/8	US210-30G2	90	20	43,5	10,9	61,8	6,5
1 15/16	US210-31G2	90	20	43,5	10,9	61,8	6,5
2	US211-32G2	100	23	45,3	11,8	69,0	7,2
2 3/16	US211-35G2	100	23	45,3	11,8	69,0	7,2
2 1/4	US212-36G2	110	24	53,7	14,9	74,9	8,0
2 7/16	US212-39G2	110	24	53,7	14,9	74,9	8,0



Main dimensions [mm]

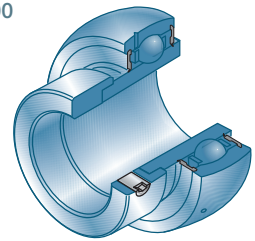
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
4,0	10-32UNF	3/32	0,6	9,55	4,78	0,09	1/2
4,0	10-32UNF	3/32	0,6	9,55	4,78	0,08	5/8
4,0	10-32UNF	3/32	0,6	9,55	4,78	0,10	11/16
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,13	3/4
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,18	7/8
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,18	15/16
5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,16	1
6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,28	1 1/8
6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,25	1 3/16
6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,24	1 1/4
6,5	5/16-24UNF	5/32	0,6	25,70	15,20	0,38	1 3/8
6,5	5/16-24UNF	5/32	0,6	25,70	15,20	0,37	1 7/16
7,0	5/16-24UNF	5/32	1,1	29,60	18,20	0,60	1 1/2
8,2	5/16-24UNF	5/32	1,1	31,85	20,80	0,75	1 5/8
8,2	5/16-24UNF	5/32	1,1	31,85	20,80	0,72	1 11/16
8,2	5/16-24UNF	5/32	1,1	31,85	20,80	0,67	1 3/4
9,2	5/16-24UNF	5/32	1,1	35,10	23,20	0,80	1 7/8
9,2	5/16-24UNF	5/32	1,1	35,10	23,20	0,78	1 15/16
9,8	5/16-24UNF	5/32	1,1	43,55	29,20	1,10	2
9,8	5/16-24UNF	5/32	1,1	43,55	29,20	1,05	2 3/16
9,8	3/8-24UNF	3/16	1,1	52,50	32,80	1,30	2 1/4
9,8	3/8-24UNF	3/16	1,1	52,50	32,80	1,22	2 7/16

** Width across flats (hexagon socket)*

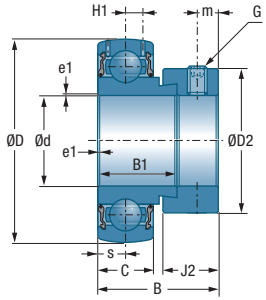
Bearing insert - inch

with eccentric locking collar

ES200



Shaft diameter d inch	Bearing insert	Main dimensions [mm]							
		D	C	B1	J2	B	s_{max}	D2	H1
1/2	ES201-08G2	40	12	19,1	13,5	28,6	6,5	27,2	3,6
5/8	ES202-10G2	40	12	19,1	13,5	28,6	6,5	27,2	3,6
11/16	ES203-11G2	40	12	19,1	13,5	28,6	6,5	27,2	3,6
3/4	ES204-12G2	47	14	21,4	13,5	30,9	7,5	32,4	4,0
7/8	ES205-14G2	52	15	21,4	13,5	30,9	7,5	37,4	4,3
15/16	ES205-15G2	52	15	21,4	13,5	30,9	7,5	37,4	4,3
1	ES205-16G2	52	15	21,4	13,5	30,9	7,5	37,4	4,3
1 1/8	ES206-18G2	62	16	23,8	15,9	35,7	9,0	44,1	5,0
1 3/16	ES206-19G2	62	16	23,8	15,9	35,7	9,0	44,1	5,0
1 1/4	ES206-20G2	62	16	23,8	15,9	35,7	9,0	44,1	5,0
1 3/8	ES207-22G2	72	17	25,4	17,5	38,9	9,5	51,1	5,7
1 7/16	ES207-23G2	72	17	25,4	17,5	38,9	9,5	51,1	5,7
1 1/2	ES208-24G2	80	18	30,2	18,3	43,7	11,0	58,0	6,2
1 5/8	ES209-26G2	85	19	30,2	18,3	43,7	11,0	63,5	6,5
1 11/16	ES209-27G2	85	19	30,2	18,3	43,7	11,0	63,5	6,5
1 3/4	ES209-28G2	85	19	30,2	18,3	43,7	11,0	63,5	6,5
1 7/8	ES210-30G2	90	20	30,2	18,3	43,7	11,0	67,2	6,5
1 15/16	ES210-31G2	90	20	30,2	18,3	43,7	11,0	67,2	6,5
2	ES211-32G2	100	24	32,5	20,7	48,4	12,0	74,5	7,2
2 3/16	ES211-35G2	100	24	32,5	20,7	48,4	12,0	74,5	7,2
2 1/4	ES212-36G2	110	24	33,4	22,3	49,3	12,0	82,0	8,0
2 7/16	ES212-39G2	110	24	33,4	22,3	49,3	12,0	82,0	8,0



Main dimensions [mm]

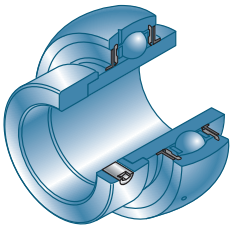
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,14	1/2
5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,13	5/8
5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,13	11/16
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,15	3/4
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,19	7/8
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,19	15/16
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,18	1
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,35	1 1/8
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,31	1 3/16
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,28	1 1/4
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,51	1 3/8
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,48	1 7/16
6,5	5/16-24UNF	5/32	1,1	29,60	18,20	0,68	1 1/2
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,82	1 5/8
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,76	1 11/16
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,73	1 3/4
6,5	5/16-24UNF	5/32	1,1	35,10	23,20	0,85	1 7/8
6,5	5/16-24UNF	5/32	1,1	35,10	23,20	0,83	1 15/16
8,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,18	2
8,0	3/8-24UNF	3/16	1,1	43,55	29,20	0,81	2 3/16
8,0	3/8-24UNF	3/16	1,1	52,50	32,80	1,30	2 1/4
8,0	3/8-24UNF	3/16	1,1	52,50	32,80	1,09	2 7/16

** Width across flats (hexagon socket)*

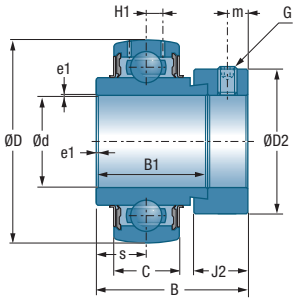
Bearing insert - inch

with eccentric locking collar

EX200



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	J2	B	s_{max}	D2	H1
1/2	EX201-08G2	47	16	34,0	13,5	43,5	17,0	32,4	4,4
5/8	EX202-10G2	47	16	34,0	13,5	43,5	17,0	32,4	4,4
11/16	EX203-11G2	47	16	34,0	13,5	43,5	17,0	32,4	4,4
3/4	EX204-12G2	47	16	34,0	13,5	43,5	17,0	32,4	4,4
7/8	EX205-14G2	52	17	34,8	13,5	44,3	17,4	37,4	4,3
15/16	EX205-15G2	52	17	34,8	13,5	44,3	17,4	37,4	4,3
1	EX205-16G2	52	17	34,8	13,5	44,3	17,4	37,4	4,3
1 1/8	EX206-18G2	62	19	36,4	15,9	48,3	18,2	44,1	5,0
1 3/16	EX206-19G2	62	19	36,4	15,9	48,3	18,2	44,1	5,0
1 1/4	EX206-20G2	62	19	36,4	15,9	48,3	18,2	44,1	5,0
1 3/8	EX207-22G2	72	20	37,6	17,5	51,1	18,8	51,1	5,8
1 7/16	EX207-23G2	72	20	37,6	17,5	51,1	18,8	51,1	5,8
1 1/2	EX208-24G2	80	21	42,8	18,3	56,3	21,4	58,0	6,3
1 5/8	EX209-26G2	85	22	42,8	18,3	56,3	21,4	63,5	6,8
1 11/16	EX209-27G2	85	22	42,8	18,3	56,3	21,4	63,5	6,8
1 3/4	EX209-28G2	85	22	42,8	18,3	56,3	21,4	63,5	6,8
1 7/8	EX210-30G2	90	23	49,2	18,3	62,7	24,6	67,2	6,5
1 15/16	EX210-31G2	90	23	49,2	18,3	62,7	24,6	67,2	6,5
2	EX211-32G2	100	25	55,4	20,7	71,3	27,7	74,5	7,2
2 3/16	EX211-35G2	100	25	55,4	20,7	71,3	27,7	74,5	7,2
2 1/4	EX212-36G2	110	27	61,8	22,3	77,7	30,9	82,0	8,2
2 7/16	EX212-39G2	110	27	61,8	22,3	77,7	30,9	82,0	8,2
2 1/2	EX213-40G2	120	28	68,2	23,5	85,7	34,1	86,0	8,0
2 11/16	EX214-43G2	125	30	68,2	23,5	85,7	34,1	96,8	9,0
2 3/4	EX214-44G2	125	30	68,2	23,5	85,7	34,1	96,8	9,0
2 15/16	EX215-47G2	130	30	74,6	23,9	92,1	37,3	102,0	9,0
3	EX215-48G2	130	30	74,6	23,9	92,1	37,3	102,0	9,0
3 1/4	EX217-52G2	150	35	53,2	27,0	73,2	23,4	119,0	11,0
3 1/2	EX218-56G2	160	37	55,0	24,0	72,5	24,5	120,0	10,3



Main dimensions [mm]

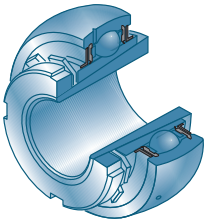
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,29	1/2
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,27	5/8
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,24	11/16
5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,22	3/4
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,25	7/8
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,25	15/16
5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,24	1
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,43	1 1/8
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,40	1 3/16
6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,38	1 1/4
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,61	1 3/8
6,5	5/16-24UNF	5/32	1,1	25,70	15,20	0,58	1 7/16
6,5	5/16-24UNF	5/32	1,1	29,60	18,20	0,83	1 1/2
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,96	1 5/8
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,91	1 11/16
6,5	5/16-24UNF	5/32	1,1	31,85	20,80	0,87	1 3/4
6,5	5/16-24UNF	5/32	1,1	35,10	23,20	1,10	1 7/8
6,5	5/16-24UNF	5/32	1,1	35,10	23,20	1,04	1 15/16
8,0	3/8-24UNF	3/16	1,5	43,55	29,20	1,58	2
8,0	3/8-24UNF	3/16	1,5	43,55	29,20	1,36	2 3/16
8,0	3/8-24UNF	3/16	1,5	52,50	32,80	2,03	2 1/4
8,0	3/8-24UNF	3/16	1,5	52,50	32,80	1,76	2 7/16
8,5	3/8-24UNF	3/16	1,5	57,20	40,00	2,51	2 1/2
8,5	3/8-24UNF	3/16	2,0	62,00	45,00	2,62	2 11/16
8,5	3/8-24UNF	3/16	2,0	62,00	45,00	2,58	2 3/4
8,5	3/8-24UNF	3/16	2,0	66,00	49,50	2,80	2 15/16
8,5	3/8-24UNF	3/16	2,0	66,00	49,50	2,74	3
10,0	7/16-20UNF	7/32	2,0	83,20	63,80	3,65	3 1/4
9,5	7/16-20UNF	7/32	2,0	96,00	71,50	5,00	3 1/2

** Width across flats (hexagon socket)*

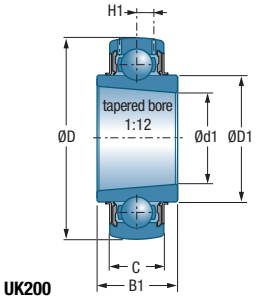
Bearing insert - inch

with adapter sleeve

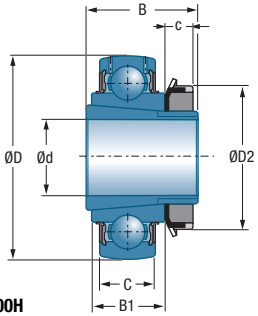
UK200H



Shaft diameter d inch	Bearing insert + adapter sleeve	Main dimensions [mm] D	C	B1	c	B	d1	D1	D2
3/4	UK205G2H-12	52	17	21	8,0	35	25	34,0	38
7/8	UK206G2H-14	62	19	25	8,0	38	30	40,3	45
15/16	UK206G2H-15	62	19	25	8,0	38	30	40,3	45
1	UK206G2H-16	62	19	25	8,0	38	30	40,3	45
1 1/8	UK207G2H-18	72	20	27	9,0	43	35	48,0	52
1 3/16	UK207G2H-19	72	20	27	9,0	43	35	48,0	52
1 1/4	UK208G2H-20	80	21	29	10,0	46	40	53,0	58
1 3/8	UK208G2H-22	80	21	29	10,0	46	40	53,0	58
1 7/16	UK209G2H-23	85	22	30	11,0	50	45	57,2	65
1 1/2	UK209G2H-24	85	22	30	11,0	50	45	57,2	65
1 5/8	UK210G2H-26	90	23	31	12,0	55	50	61,8	70
1 11/16	UK210G2H-27	90	23	31	12,0	55	50	61,8	70
1 3/4	UK210G2H-28	90	23	31	12,0	55	50	61,8	70
1 7/8	UK211G2H-30	100	25	33	12,5	59	55	69,0	75
1 15/16	UK211G2H-31	100	25	33	12,5	59	55	69,0	75
2	UK211G2H-32	100	25	33	12,5	59	55	69,0	75
2 3/16	UK213G2H-35	120	28	36	14,0	65	65	82,0	85
2 1/4	UK213G2H-36	120	28	36	14,0	65	65	82,0	85
2 7/16	UK215G2H-39	130	30	41	15,0	73	75	91,5	98
2 1/2	UK215G2H-40	130	30	41	15,0	73	75	91,5	98
2 11/16	UK216G2H-43	140	33	44	17,0	78	80	98,0	105
2 3/4	UK216G2H-44	140	33	44	17,0	78	80	98,0	105
2 15/16	UK217G2H-47	150	35	44	18,0	82	85	105,1	110
3	UK217G2H-48	150	35	44	18,0	82	85	105,1	110



UK200



UK200H

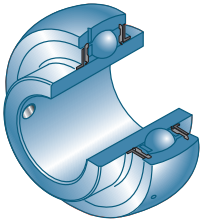
H1	Bearing insert	Adapter sleeve	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight total Bearing insert + adapter sleeve kg	Weight Bearing insert kg	Shaft diameter d inch
4,3	UK205G2	H2305-12	14,00	7,88	0,24	0,15	3/4
5,0	UK206G2	H2306-14	19,50	11,20	0,40	0,25	7/8
5,0	UK206G2	H2306-15	19,50	11,20	0,39	0,25	15/16
5,0	UK206G2	H2306-16	19,50	11,20	0,36	0,25	1
5,8	UK207G2	H2307-18	25,70	15,20	0,55	0,37	1 1/8
5,8	UK207G2	H2307-19	25,70	15,20	0,53	0,37	1 3/16
6,3	UK208G2	H2308-20	29,60	18,20	0,76	0,48	1 1/4
6,3	UK208G2	H2308-22	29,60	18,20	0,74	0,48	1 3/8
6,8	UK209G2	H2309-23	31,85	20,80	0,80	0,53	1 7/16
6,8	UK209G2	H2309-24	31,85	20,80	0,84	0,53	1 1/2
6,5	UK210G2	H2310-26	35,10	23,20	1,00	0,59	1 5/8
6,5	UK210G2	H2310-27	35,10	23,20	0,99	0,59	1 11/16
6,5	UK210G2	H2310-28	35,10	23,20	0,95	0,59	1 3/4
7,2	UK211G2	H2311-30	43,55	29,20	1,20	0,77	1 7/8
7,2	UK211G2	H2311-31	43,55	29,20	1,19	0,77	1 15/16
7,2	UK211G2	H2311-32	43,55	29,20	1,13	0,77	2
8,0	UK213G2	H2313-35	57,20	40,00	2,11	1,36	2 3/16
8,0	UK213G2	H2313-36	57,20	40,00	2,01	1,36	2 1/4
9,0	UK215G2	H2315-39	66,00	49,50	2,82	1,67	2 7/16
9,0	UK215G2	H2315-40	66,00	49,50	2,81	1,67	2 1/2
10,3	UK216G2	H2316-43	72,50	54,20	3,26	1,96	2 11/16
10,3	UK216G2	H2316-44	72,50	54,20	3,16	1,96	2 3/4
11,0	UK217G2	H2317-47	83,20	63,80	3,82	2,42	2 15/16
11,0	UK217G2	H2317-48	83,20	63,80	3,72	2,42	3

For the size of the appropriate hook spanner refer on page 22 in our ball bearing catalogue (TC09).

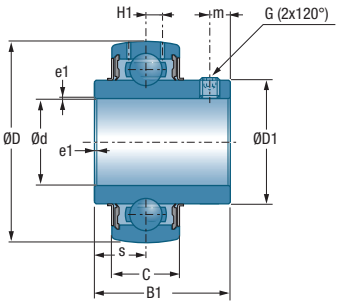
Bearing insert - inch

with set screws

UC300



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	H1
7/8	UC305-14G2	62	21	38	15	35.4	6,2
15/16	UC305-15G2	62	21	38	15	35.4	6,2
1	UC305-16G2	62	21	38	15	35.4	6,2
1 1/8	UC306-18G2	72	24	43	17	44,6	6,5
1 3/16	UC306-19G2	72	24	43	17	44,6	6,5
1 1/4	UC307-20G2	80	25	48	19	48,9	7,2
1 3/8	UC307-22G2	80	25	48	19	48,9	7,2
1 7/16	UC307-23G2	80	25	48	19	48,9	7,2
1 1/2	UC308-24G2	90	28	52	19	56,5	8,5
1 5/8	UC309-26G2	100	30	57	22	61,8	9,0
1 11/16	UC309-27G2	100	30	57	22	61,8	9,0
1 3/4	UC309-28G2	100	30	57	22	61,8	9,0
1 7/8	UC310-30G2	110	32	61	22	68,7	9,9
1 15/16	UC310-31G2	110	32	61	22	68,7	9,9
2	UC311-32G2	120	34	66	25	74,9	10,6
2 3/16	UC311-35G2	120	34	66	25	74,9	10,6
2 1/4	UC312-36G2	130	36	71	26	81,0	11,3
2 7/16	UC312-39G2	130	36	71	26	81,0	11,3
2 1/2	UC313-40G2	140	38	75	30	87,5	12,1
2 11/16	UC314-43G2	150	40	78	33	94,0	12,8
2 3/4	UC314-44G2	150	40	78	33	94,0	12,8
2 15/16	UC315-47G2	160	42	82	32	100,5	13,5
3	UC315-48G2	160	42	82	32	100,5	13,5
3 1/4	UC317-52G2	180	46	96	40	114,0	15,5
3 1/2	UC318-56G2	190	48	96	40	120,0	16,5
3 15/16	UC320-63G2	215	54	108	42	134,5	19,0



Main dimensions [mm]

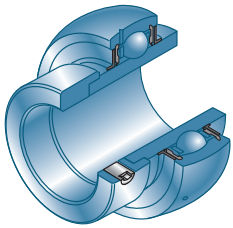
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
6	1/4-28UNF	1/8	1,5	22,36	11,50	0,35	7/8
6	1/4-28UNF	1/8	1,5	22,36	11,50	0,35	15/16
6	1/4-28UNF	1/8	1,5	22,36	11,50	0,34	1
6	1/4-28UNF	1/8	1,5	27,00	15,20	0,58	1 1/8
6	1/4-28UNF	1/8	1,5	27,00	15,20	0,56	1 3/16
8	5/16-24UNF	5/32	2,0	33,50	19,20	0,77	1 1/4
8	5/16-24UNF	5/32	2,0	33,50	19,20	0,71	1 3/8
8	5/16-24UNF	5/32	2,0	33,50	19,20	0,70	1 7/16
10	3/8-24UNF	3/16	2,0	40,56	24,00	1,00	1 1/2
10	3/8-24UNF	3/16	2,0	53,00	31,80	1,36	1 5/8
10	3/8-24UNF	3/16	2,0	53,00	31,80	1,33	1 11/16
10	3/8-24UNF	3/16	2,0	53,00	31,80	1,30	1 3/4
12	7/16-20UNF	7/32	2,0	62,00	37,80	1,74	1 7/8
12	7/16-20UNF	7/32	2,0	62,00	37,80	1,68	1 15/16
12	7/16-20UNF	7/32	2,0	71,50	44,80	2,08	2
12	7/16-20UNF	7/32	2,0	71,50	44,80	1,87	2 3/16
12	7/16-20UNF	7/32	2,0	81,60	51,80	2,65	2 1/4
12	7/16-20UNF	7/32	2,0	81,60	51,80	2,50	2 7/16
12	7/16-20UNF	7/32	2,0	93,86	60,50	3,30	2 1/2
12	7/16-20UNF	7/32	2,5	104,26	68,00	4,00	2 11/16
12	7/16-20UNF	7/32	2,5	104,26	68,00	3,96	2 3/4
14	1/2-20UNF	1/4	2,5	113,36	76,80	4,29	2 15/16
14	1/2-20UNF	1/4	2,5	113,36	76,80	4,24	3
16	5/8-18UNF	5/16	3,0	132,60	96,50	6,76	3 1/4
16	5/8-18UNF	5/16	3,5	143,00	108,00	8,03	3 1/2
18	5/8-18UNF	5/16	3,5	171,60	140,00	11,00	3 15/16

** Width across flats (hexagon socket)*

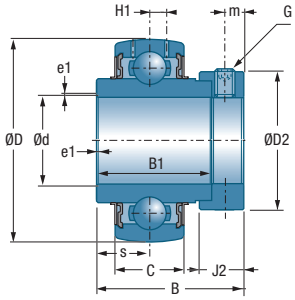
Bearing insert - inch

with eccentric locking collar

EX300



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	J2	B	s_{max}	D2	H1
7/8	EX305-14G2	62	21	34,9	15,9	46,8	16,7	42,8	6,2
15/16	EX305-15G2	62	21	34,9	15,9	46,8	16,7	42,8	6,2
1	EX305-16G2	62	21	34,9	15,9	46,8	16,7	42,8	6,2
1 1/8	EX306-18G2	72	24	36,5	17,5	50,0	17,5	50,0	6,5
1 3/16	EX306-19G2	72	24	36,5	17,5	50,0	17,5	50,0	6,5
1 1/4	EX307-20G2	80	25	38,1	17,5	51,6	18,3	55,0	7,2
1 3/8	EX307-22G2	80	25	38,1	17,5	51,6	18,3	55,0	7,2
1 7/16	EX307-23G2	80	25	38,1	17,5	51,6	18,3	55,0	7,2
1 1/2	EX308-24G2	90	28	41,3	20,6	57,1	19,8	63,5	8,5
1 5/8	EX309-26G2	100	30	42,9	20,6	58,7	19,8	70,0	9,0
1 11/16	EX309-27G2	100	30	42,9	20,6	58,7	19,8	70,0	9,0
1 3/4	EX309-28G2	100	30	42,9	20,6	58,7	19,8	70,0	9,0
1 7/8	EX310-30G2	110	32	49,2	22,2	66,6	24,6	76,2	9,9
1 15/16	EX310-31G2	110	32	49,2	22,2	66,6	24,6	76,2	9,9
2	EX311-32G2	120	34	55,6	22,2	73,0	27,8	83,0	10,6
2 3/16	EX311-35G2	120	34	55,6	22,2	73,0	27,8	83,0	10,6
2 1/4	EX312-36G2	130	36	61,9	23,9	79,4	31,0	89,0	11,3
2 7/16	EX312-39G2	130	36	61,9	23,9	79,4	31,0	89,0	11,3
2 1/2	EX313-40G2	140	38	65,1	27,0	85,7	32,5	97,0	12,1
2 11/16	EX314-43G2	150	40	68,3	30,2	92,1	34,2	102,0	12,8
2 3/4	EX314-44G2	150	40	68,3	30,2	92,1	34,2	102,0	12,8
2 15/16	EX315-47G2	160	42	74,6	31,8	100,0	37,3	113,0	13,5
3	EX315-48G2	160	42	74,6	31,8	100,0	37,3	113,0	13,5
3 1/4	EX317-52G2	180	46	84,1	31,8	109,5	42,0	127,0	15,5
3 1/2	EX318-56G2	190	48	87,3	36,5	87,3	43,6	133,0	16,5
3 15/16	EX320-63G2	215	54	100,0	36,5	128,6	50,0	146,0	19,0



Main dimensions [mm]

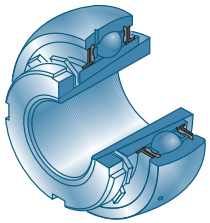
m	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,43	7/8
6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,43	15/16
6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,43	1
6,7	5/16-24UNF	5/32	1,5	27,00	15,20	0,71	1 1/8
6,7	5/16-24UNF	5/32	1,5	27,00	15,20	0,68	1 3/16
6,7	5/16-24UNF	5/32	2,0	33,50	19,20	0,86	1 1/4
6,7	5/16-24UNF	5/32	2,0	33,50	19,20	0,80	1 3/8
6,7	5/16-24UNF	5/32	2,0	33,50	19,20	0,78	1 7/16
8,0	3/8-24UNF	3/16	2,0	40,56	24,00	1,13	1 1/2
8,0	3/8-24UNF	3/16	2,0	53,00	31,80	1,57	1 5/8
8,0	3/8-24UNF	3/16	2,0	53,00	31,80	1,52	1 11/16
8,0	3/8-24UNF	3/16	2,0	53,00	31,80	1,47	1 3/4
8,7	3/8-24UNF	3/16	2,0	62,00	37,80	1,93	1 7/8
8,7	3/8-24UNF	3/16	2,0	62,00	37,80	1,88	1 15/16
9,0	3/8-24UNF	3/16	2,0	71,50	44,80	2,49	2
9,0	3/8-24UNF	3/16	2,0	71,50	44,80	2,24	2 3/16
9,0	3/8-24UNF	3/16	2,0	81,60	51,80	2,95	2 1/4
9,0	3/8-24UNF	3/16	2,0	81,60	51,80	2,86	2 7/16
11,5	7/16-20UNF	7/32	2,0	93,86	60,50	3,85	2 1/2
12,0	7/16-20UNF	7/32	2,5	104,26	68,00	4,45	2 11/16
12,0	7/16-20UNF	7/32	2,5	104,26	68,00	4,40	2 3/4
13,0	5/8-18UNF	5/16	2,5	113,36	76,80	5,40	2 15/16
13,0	5/8-18UNF	5/16	2,5	113,36	76,80	5,28	3
14,0	5/8-18UNF	5/16	3,0	132,60	96,50	7,88	3 1/4
15,0	3/4-16UNF	3/8	3,0	143,00	108,00	9,20	3 1/2
16,0	3/4-16UNF	3/8	3,5	171,60	140,00	12,85	3 15/16

** Width across flats (hexagon socket)*

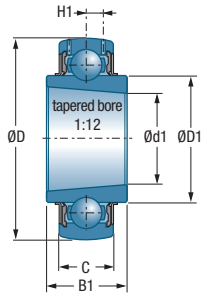
Bearing insert - inch

with adapter sleeve

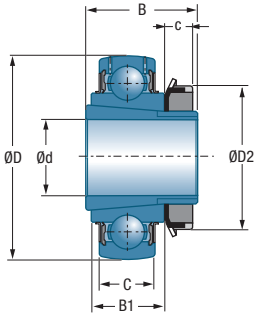
UK300H



Shaft diameter d inch	Bearing insert + adapter sleeve	Main dimensions [mm]							
		D	C	B1	c	B	d1	D1	D2
3/4	UK305G2H-12	62	21	27	8,0	35	25	35,4	38
7/8	UK306G2H-14	72	24	30	8,0	38	30	44,6	45
15/16	UK306G2H-15	72	24	30	8,0	38	30	44,6	45
1	UK306G2H-16	72	24	30	8,0	38	30	44,6	45
1 1/8	UK307G2H-18	80	25	33	9,0	43	35	48,9	52
1 3/16	UK307G2H-19	80	25	33	9,0	43	35	48,9	52
1 1/4	UK308G2H-20	90	28	35	10,0	46	40	56,5	58
1 3/8	UK308G2H-22	90	28	35	10,0	46	40	56,5	58
1 7/16	UK309G2H-23	100	30	38	11,0	50	45	61,8	65
1 1/2	UK309G2H-24	100	30	38	11,0	50	45	61,8	65
1 5/8	UK310G2H-26	110	32	40	12,0	55	50	68,7	70
1 11/16	UK310G2H-27	110	32	40	12,0	55	50	68,7	70
1 3/4	UK310G2H-28	110	32	40	12,0	55	50	68,7	70
1 7/8	UK311G2H-30	120	34	43	12,5	59	55	74,9	75
1 15/16	UK311G2H-31	120	34	43	12,5	59	55	74,9	75
2	UK311G2H-32	120	34	43	12,5	59	55	74,9	75
2 3/16	UK313G2H-35	140	38	49	14,0	65	65	87,5	85
2 1/4	UK313G2H-36	140	38	49	14,0	65	65	87,5	85
2 7/16	UK315G2H-39	160	42	55	15,0	73	75	100,5	98
2 1/2	UK315G2H-40	160	42	55	15,0	73	75	100,5	98
2 11/16	UK316G2H-43	170	44	55	17,0	78	80	107,9	105
2 3/4	UK316G2H-44	170	44	55	17,0	78	80	107,9	105
2 15/16	UK317G2H-47	180	46	60	18,0	82	85	114,0	110
3	UK317G2H-48	180	46	60	18,0	82	85	114,0	110
3 1/4	UK319G2H-55	200	50	66	19,0	90	95	126,5	125
3 1/2	UK320G2H-56	215	54	68	20,0	97	100	134,5	130



UK300



UK300H

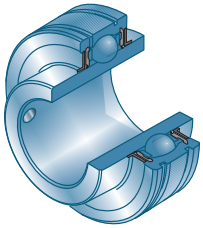
H1	Bearing insert	Adapter sleeve	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Total weight Bearing insert + adapter sleeve kg	Bearing insert Weight kg	Shaft diameter d inch
6,2	UK305G2	H2305-12	22,36	11,50	0,49	0,40	3/4
6,5	UK306G2	H2306-14	27,00	15,20	0,61	0,46	7/8
6,5	UK306G2	H2306-15	27,00	15,20	0,60	0,46	15/16
6,5	UK306G2	H2306-16	27,00	15,20	0,57	0,46	1
7,2	UK307G2	H2307-18	33,50	19,20	0,93	0,75	1 1/8
7,2	UK307G2	H2307-19	33,50	19,20	0,91	0,75	1 3/16
8,5	UK308G2	H2308-20	40,56	24,00	1,09	0,81	1 1/4
8,5	UK308G2	H2308-22	40,56	24,00	1,09	0,81	1 3/8
9,0	UK309G2	H2309-23	53,00	31,80	1,46	1,19	1 7/16
9,0	UK309G2	H2309-24	53,00	31,80	1,50	1,19	1 1/2
9,9	UK310G2	H2310-26	62,00	37,80	1,68	1,38	1 5/8
9,9	UK310G2	H2310-27	62,00	37,80	1,78	1,38	1 11/16
9,9	UK310G2	H2310-28	62,00	37,80	1,74	1,38	1 3/4
10,6	UK311G2	H2311-30	71,50	44,80	2,21	1,78	1 7/8
10,6	UK311G2	H2311-31	71,50	44,80	2,20	1,78	1 15/16
10,6	UK311G2	H2311-32	71,50	44,80	2,14	1,78	2
12,1	UK313G2	H2313-35	93,86	60,50	3,46	2,71	2 3/16
12,1	UK313G2	H2313-36	93,86	60,50	3,36	2,71	2 1/4
13,5	UK315G2	H2315-39	113,36	76,80	5,13	3,98	2 7/16
13,5	UK315G2	H2315-40	113,36	76,80	5,10	3,98	2 1/2
14,5	UK316G2	H2316-43	122,85	86,50	5,85	4,55	2 11/16
14,5	UK316G2	H2316-44	122,85	86,50	5,75	4,55	2 3/4
15,5	UK317G2	H2317-47	132,60	96,50	6,84	5,44	2 15/16
15,5	UK317G2	H2317-48	132,60	96,50	6,74	5,44	3
16,7	UK319G2	H2319-55	156,00	122,00	9,66	7,31	3 1/4
19,0	UK320G2	H2320-56	171,60	140,00	10,62	8,82	3 1/2

For the size of the appropriate hook spanner refer on page 22 in our ball bearing catalogue (TC09).

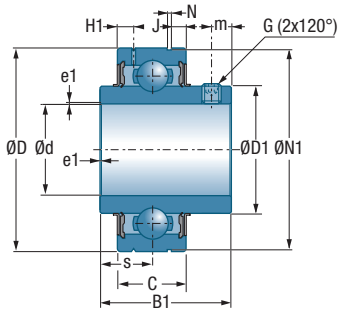
Bearing insert - inch

with cylindrical outer ring and set screws

CUC200



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	H1	m	N
3/4	CUC204-12	47	17	31,0	12,7	29,0	4,0	4,5	1,35
7/8	CUC205-14	52	17	34,0	14,3	34,0	4,1	5,0	1,35
15/16	CUC205-15	52	17	34,0	14,3	34,0	4,1	5,0	1,35
1	CUC205-16	52	17	34,0	14,3	34,0	4,1	5,0	1,35
1 1/8	CUC206-18	62	19	38,1	15,9	40,3	4,2	5,5	1,90
1 3/16	CUC206-19	62	19	38,1	15,9	40,3	4,2	5,5	1,90
1 1/4	CUC206-20	62	19	38,1	15,9	40,3	4,2	5,5	1,90
1 3/8	CUC207-22	72	20	42,9	17,5	46,9	5,0	6,5	1,90
1 7/16	CUC207-23	72	20	42,9	17,5	46,9	5,0	6,5	1,90
1 1/2	CUC208-24	80	21	49,2	19,0	53,0	5,0	8,0	1,90
1 5/8	CUC209-26	85	22	49,2	19,0	57,2	5,1	8,0	1,90
1 11/16	CUC209-27	85	22	49,2	19,0	57,2	5,1	8,0	1,90
1 3/4	CUC209-28	85	22	49,2	19,0	57,2	5,1	8,0	1,90
1 7/8	CUC210-30	90	23	51,6	19,0	61,8	5,6	9,0	2,70
1 15/16	CUC210-31	90	23	51,6	19,0	61,8	5,6	9,0	2,70



Main dimensions [mm]

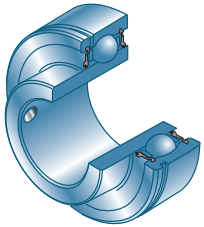
J	N1	G	a* inch	e1	Dynamic load rating C_r [kN]	Static load rating C_{0r} [kN]	Weight kg	Shaft diameter d inch
3,1	44,60	1/4-28UNF	1/8	0,6	12,80	6,65	0,20	3/4
3,2	49,73	1/4-28UNF	1/8	0,6	14,00	7,88	0,21	7/8
3,2	49,73	1/4-28UNF	1/8	0,6	14,00	7,88	0,21	15/16
3,2	49,73	1/4-28UNF	1/8	0,6	14,00	7,88	0,21	1
3,2	59,61	1/4-28UNF	1/8	0,6	19,50	11,20	0,34	1 1/8
3,2	59,61	1/4-28UNF	1/8	0,6	19,50	11,20	0,31	1 3/16
3,2	59,61	1/4-28UNF	1/8	0,6	19,50	11,20	0,30	1 1/4
3,3	68,81	5/16-24UNF	5/32	1,1	25,70	15,20	0,48	1 3/8
3,3	68,81	5/16-24UNF	5/32	1,1	25,70	15,20	0,45	1 7/16
3,4	76,81	5/16-24UNF	5/32	1,1	29,60	18,20	0,68	1 1/2
3,5	81,81	5/16-24UNF	5/32	1,1	31,85	20,80	0,78	1 5/8
3,5	81,81	5/16-24UNF	5/32	1,1	31,85	20,80	0,74	1 11/16
3,5	81,81	5/16-24UNF	5/32	1,1	31,85	20,80	0,70	1 3/4
3,7	86,79	3/8-24UNF	3/16	1,1	35,10	23,20	0,80	1 7/8
3,7	86,79	3/8-24UNF	3/16	1,1	35,10	23,20	0,82	1 15/16

** Width across flats (hexagon socket)*

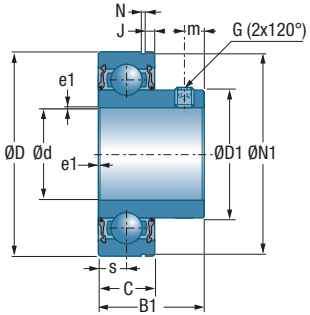
Bearing insert - inch

with cylindrical outer ring and set screws

CUS200



Shaft diameter d inch	Bearing insert	Main dimensions [mm] D	C	B1	s_{max}	D1	m	N	J
3/4	CUS204-12	47	14	25,0	7,0	28,3	5	1,35	2,38
7/8	CUS205-14	52	15	27,0	7,5	34,0	5	1,35	2,38
15/16	CUS205-15	52	15	27,0	7,5	34,0	5	1,35	2,38
1	CUS205-16	52	15	27,0	7,5	34,0	5	1,35	2,38
1 1/8	CUS206-18	62	16	30,0	8,0	40,0	5,5	1,90	3,18
1 3/16	CUS206-19	62	16	30,0	8,0	40,0	5,5	1,90	3,18
1 1/4	CUS206-20	62	16	30,0	8,0	40,0	5,5	1,90	3,18
1 3/8	CUS207-22	72	17	32,0	8,5	46,9	6	1,90	3,18
1 7/16	CUS207-23	72	17	32,0	8,5	46,9	6	1,90	3,18
1 1/2	CUS208-24	80	18	34,0	9,0	52,4	8	1,90	3,18
1 5/8	CUS209-26	85	19	41,2	9,5	57,6	8	1,90	3,18
1 11/16	CUS209-27	85	19	41,2	9,5	57,6	8	1,90	3,18
1 3/4	CUS209-28	85	19	41,2	9,5	57,6	8	1,90	3,18
1 7/8	CUS210-30	90	20	43,5	10,0	63,2	9	2,70	3,70
1 15/16	CUS210-31	90	20	43,5	10,0	63,2	9	2,70	3,70



Main dimensions [mm]

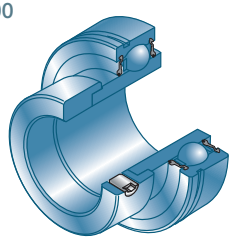
N1	G	a* inch	e1	C_r [kN]	C_{0r} [kN]	kg	d inch
44,60	1/4-28UNF	1/8	1,0	12,80	6,65	0,13	3/4
49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,18	7/8
49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,18	15/16
49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,18	1
59,61	1/4-28UNF	1/8	1,0	19,50	11,20	0,28	1 1/8
59,61	1/4-28UNF	1/8	1,0	19,50	11,20	0,25	1 3/16
59,61	1/4-28UNF	1/8	1,0	19,50	11,20	0,24	1 1/4
68,81	1/4-28UNF	1/8	1,0	25,70	15,20	0,38	1 3/8
68,81	1/4-28UNF	1/8	1,0	25,70	15,20	0,37	1 7/16
76,81	5/16-24UNF	5/32	1,0	29,60	18,20	0,60	1 1/2
81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,75	1 5/8
81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,72	1 11/16
81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,67	1 3/4
86,79	5/16-24UNF	5/32	1,5	35,10	23,20	0,80	1 7/8
86,79	5/16-24UNF	5/32	1,5	35,10	23,20	0,78	1 15/16

** Width across flats (hexagon socket)*

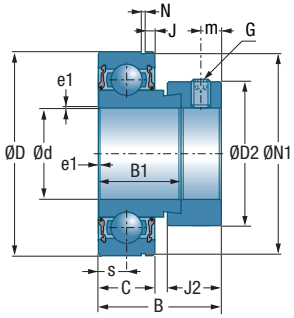
Bearing insert - inch

with cylindrical outer ring and eccentric locking collar

CES200



Shaft diameter d inch	Bearing insert	Main dimensions [mm]								
		D	C	B1	J2	B	s_{max}	D2	m	N
3/4	CES204-12	47	14	21,5	13,5	31,0	7,0	33,3	5,0	1,35
7/8	CES205-14	52	15	21,5	13,5	31,0	7,5	38,1	5,0	1,35
15/16	CES205-15	52	15	21,5	13,5	31,0	7,5	38,1	5,0	1,35
1	CES205-16	52	15	21,5	13,5	31,0	7,5	38,1	5,0	1,35
1 1/8	CES206-18	62	16	23,8	15,9	35,7	8,0	44,5	6,0	1,90
1 3/16	CES206-19	62	16	23,8	15,9	35,7	8,0	44,5	6,0	1,90
1 1/4	CES206-20	62	16	23,8	15,9	35,7	8,0	44,5	6,0	1,90
1 3/8	CES207-22	72	17	25,4	17,5	38,9	8,5	55,6	6,5	1,90
1 7/16	CES207-23	72	17	25,4	17,5	38,9	8,5	55,6	6,5	1,90
1 1/2	CES208-24	80	18	30,2	18,3	43,7	9,0	60,3	6,5	1,90
1 5/8	CES209-26	85	19	30,2	18,3	43,7	9,5	63,5	6,5	1,90
1 11/16	CES209-27	85	19	30,2	18,3	43,7	9,5	63,5	6,5	1,90
1 3/4	CES209-28	85	19	30,2	18,3	43,7	9,5	63,5	6,5	1,90
1 7/8	CES210-30	90	20	30,2	18,3	43,7	10,0	69,9	6,5	2,70
1 15/16	CES210-31	90	20	30,2	18,3	43,7	10,0	69,9	6,5	2,70



Main dimensions [mm]

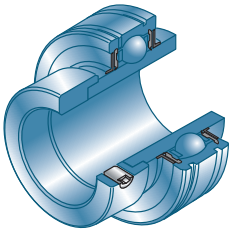
J	N1	G	a* inch	e1	C_r [kN]	C_{0r} [kN]	kg	d inch
2,38	44,60	1/4-28UNF	1/8	1,0	12,80	6,65	0,15	3/4
2,38	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,19	7/8
2,38	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,19	15/16
2,38	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,18	1
3,18	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,35	1 1/8
3,18	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,31	1 3/16
3,18	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,28	1 1/4
3,18	68,81	5/16-24UNF	5/32	1,5	25,70	15,20	0,51	1 3/8
3,18	68,81	5/16-24UNF	5/32	1,5	25,70	15,20	0,48	1 7/16
3,18	76,81	5/16-24UNF	5/32	1,5	29,60	18,20	0,68	1 1/2
3,18	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,82	1 5/8
3,18	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,76	1 11/16
3,18	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,73	1 3/4
3,70	86,79	5/16-24UNF	5/32	1,5	35,10	23,20	0,85	1 7/8
3,70	86,79	5/16-24UNF	5/32	1,5	35,10	23,20	0,83	1 15/16

** Width across flats (hexagon socket)*

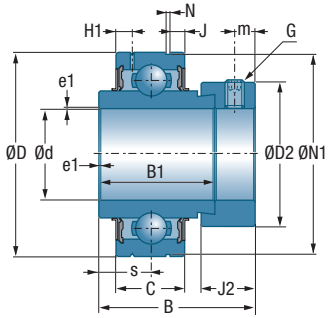
Bearing insert

with cylindrical outer ring and eccentric locking collar

CEX200



Shaft diameter d inch	Bearing insert	Main dimensions [mm]								
		D	C	B1	J2	B	s_{max}	D2	H1	m
3/4	CEX204-12	47	17	34,2	13,5	43,7	17,1	33,5	4,0	5,0
7/8	CEX205-14	52	17	34,9	13,5	44,4	17,5	38,1	4,1	5,0
15/16	CEX205-15	52	17	34,9	13,5	44,4	17,5	38,1	4,1	5,0
1	CEX205-16	52	17	34,9	13,5	44,4	17,5	38,1	4,1	5,0
1 1/8	CEX206-18	62	19	36,5	15,9	48,4	18,3	44,5	4,2	6,0
1 3/16	CEX206-19	62	19	36,5	15,9	48,4	18,3	44,5	4,2	6,0
1 1/4	CEX206-20	62	19	36,5	15,9	48,4	18,3	44,5	4,2	6,0
1 3/8	CEX207-22	72	20	37,6	17,5	51,1	18,8	55,5	5,0	6,5
1 7/16	CEX207-23	72	20	37,6	17,5	51,1	18,8	55,5	5,0	6,5
1 1/2	CEX208-24	80	21	42,8	18,3	56,3	21,4	60,3	5,0	6,5
1 5/8	CEX209-26	85	22	42,8	18,3	56,3	21,4	63,5	5,1	6,5
1 11/16	CEX209-27	85	22	42,8	18,3	56,3	21,4	63,5	5,1	6,5
1 3/4	CEX209-28	85	22	42,8	18,3	56,3	21,4	63,5	5,1	6,5
1 7/8	CEX210-30	90	24	49,2	18,3	62,7	24,6	69,5	5,6	6,5
1 15/16	CEX210-31	90	24	49,2	18,3	62,7	24,6	69,5	5,6	6,5



Main dimensions [mm]

Dynamic load rating | Static load rating | Weight | Shaft diameter

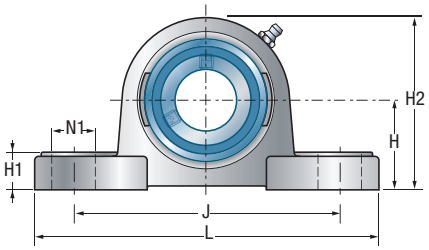
N	J	N1	G	a* inch	e1	C_r [kN]	C_{0r} [kN]	kg	d inch
1,35	3,1	44,60	1/4-28UNF	1/8	1,0	12,80	6,65	0,22	3/4
1,35	3,2	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,25	7
1,35	3,2	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,25	15/16
1,35	3,2	49,73	1/4-28UNF	1/8	1,0	14,00	7,88	0,24	1
1,90	3,2	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,43	1 1/8
1,90	3,2	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,40	1 3/16
1,90	3,2	59,61	5/16-24UNF	5/32	1,0	19,50	11,20	0,38	1 1/4
1,90	3,3	68,81	5/16-24UNF	5/32	1,5	25,70	15,20	0,61	1 3/8
1,90	3,3	68,81	5/16-24UNF	5/32	1,5	25,70	15,20	0,58	1 7/16
1,90	3,4	76,81	5/16-24UNF	5/32	1,5	29,60	18,20	0,83	1 1/2
1,90	3,5	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,96	1 5/8
1,90	3,5	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,91	1 11/16
1,90	3,5	81,81	5/16-24UNF	5/32	1,5	31,85	20,80	0,87	1 3/4
3,70	3,7	86,79	5/16-24UNF	5/32	1,5	35,10	23,20	1,10	1 7/8
3,70	3,7	86,79	5/16-24UNF	5/32	1,5	35,10	23,20	1,04	1 15/16

** Width across flats (hexagon socket)*

Self-aligning bearing units with stainless steel housing

Pillow block unit

Housing SP200 with grease fitting
Bearing insert SUC200 with set screws

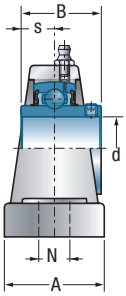


Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2 7/16

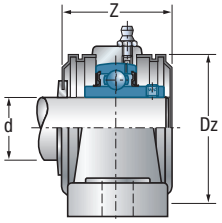
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	J	B	H	H1	H2	s
12		SUCP201	126	95	31	33,3	15	65	12,7
15		SUCP202	126	95	31	33,3	15	65	12,7
17		SUCP203	126	95	31	33,3	15	65	12,7
20		SUCP204	126	95	31	33,3	15	65	12,7
	3/4	SUCP204-12	126	95	31	33,3	15	65	12,7
25		SUCP205	140	105	34,1	36,5	16	70	14,3
	1	SUCP205-16	140	105	34,1	36,5	16	70	14,3
30		SUCP206	165	121	38,1	42,9	18	83	15,9
	1 3/16	SUCP206-19	165	121	38,1	42,9	18	83	15,9
	1 1/4	SUCP206-20	165	121	38,1	42,9	18	83	15,9
35		SUCP207	167	127	42,9	47,6	19	94	17,5
	1 3/8	SUCP207-22	167	127	42,9	47,6	19	94	17,5
	1 7/16	SUCP207-23	167	127	42,9	47,6	19	94	17,5
40		SUCP208	184	136	49,2	49,2	19	100	19
	1 1/2	SUCP208-24	184	136	49,2	49,2	19	100	19
45		SUCP209	190	146	49,2	54	20	109	19
	1 3/4	SUCP209-28	190	146	49,2	54	20	109	19
50		SUCP210	206	159	51,6	57,2	22	114	19
	1 15/16	SUCP210-31	206	159	51,6	57,2	22	114	19
	2	SUCP211-32	219	171	55,6	63,5	23	126	22,2
55		SUCP211	219	171	55,6	63,5	23	126	22,2
	2 3/16	SUCP211-35	219	171	55,6	63,5	23	126	22,2
60		SUCP212	241	184	65,1	69,8	25	138	25,4
	2 7/16	SUCP212-39	241	184	65,1	69,8	25	138	25,4



SUCP200



open SCO closed SCC

with protective caps

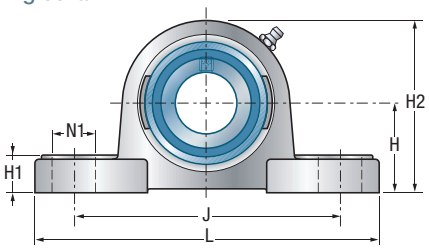
Main dimensions [mm]

A	N	N1	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
38	13	19	45,6	54	SUC201	SP201	0,83		12
38	13	19	45,6	54	SUC202	SP202	0,80		15
38	13	19	45,6	54	SUC203	SP203	0,84		17
38	13	19	45,6	54	SUC204	SP204	0,82		20
38	13	19	45,6	54	SUC204-12	SP204	0,82	3/4	
38	13	19	47,8	60	SUC205	SP205	0,95		25
38	13	19	47,8	60	SUC205-16	SP205	0,95	1	
48	17	21	52,8	70	SUC206	SP206	1,58		30
48	17	21	52,8	70	SUC206-19	SP206	1,58	1 3/16	
48	17	21	52,8	70	SUC206-20	SP206	1,58	1 1/4	
48	17	21	57,4	80	SUC207	SP207	1,95		35
48	17	21	57,4	80	SUC207-22	SP207	1,95	1 3/8	
48	17	21	57,4	80	SUC207-23	SP207	1,95	1 7/16	
54	17	23	66,8	88	SUC208	SP208	2,39		40
54	17	23	66,8	88	SUC208-24	SP208	2,39	1 1/2	
54	17	23	67,8	95	SUC209	SP209	2,72		45
54	17	23	67,8	95	SUC209-28	SP209	2,72	1 3/4	
60	20	25	75,6	100	SUC210	SP210	3,28		50
60	20	25	75,6	100	SUC210-31	SP210	3,28	1 15/16	
60	20	25	75,2	110	SUC211-32	SP211	4,12	2	
60	20	25	75,2	110	SUC211	SP211	4,12		55
60	20	25	75,2	110	SUC211-35	SP211	4,12	2 3/16	
70	20	25	87,8	120	SUC212	SP212	5,71		60
70	20	25	87,8	120	SUC212-39	SP212	5,71	2 7/16	

Self-aligning bearing units with stainless steel housing

Pillow block unit

Housing SP200 with grease fitting
Bearing insert SES200 with eccentric locking collar

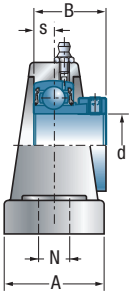


Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2

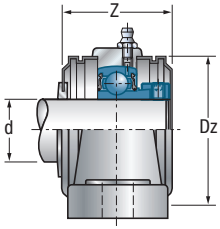
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	J	B	H	H1	H2	s
12		SESP201	126	95	28,6	30,2	15	63	6
15		SESP202	126	95	28,6	30,2	15	63	6
17		SESP203	126	95	28,6	30,2	15	63	6
20		SESP204	126	95	31	33,3	15	65	7
	3/4	SESP204-12	126	95	31	33,3	15	65	7
25		SESP205	140	105	31	36,5	16	70	7,5
	1	SESP205-16	140	105	31	36,5	16	70	7,5
30		SESP206	165	121	35,7	42,9	18	83	8
	1 3/16	SESP206-19	165	121	35,7	42,9	18	83	8
	1 1/4	SESP206-20	165	121	35,7	42,9	18	83	8
35		SESP207	167	127	38,9	47,6	19	94	8,5
	1 3/8	SESP207-22	167	127	38,9	47,6	19	94	8,5
	1 7/16	SESP207-23	167	127	38,9	47,6	19	94	8,5
40		SESP208	184	136	43,7	49,2	19	100	9
	1 1/2	SESP208-24	184	136	43,7	49,2	19	100	9
45		SESP209	190	146	43,7	54	20	109	9,5
	1 3/4	SESP209-28	190	146	43,7	54	20	109	9,5
50		SESP210	206	159	43,7	57,2	22	114	10
	1 15/16	SESP210-31	206	159	43,7	57,2	22	114	10
	2	SESP211-32	219	171	48,4	63,5	23	126	10,5
55		SESP211	219	171	48,4	63,5	23	126	10,5
60		SESP212	241	184	53,1	69,8	25	138	11



SESP200



open SCOE closed SCCE

with protective caps

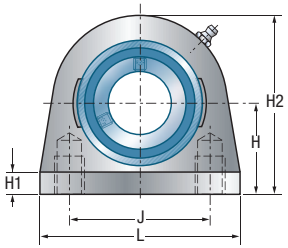
Main dimensions [mm]

A	N	N1	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
38	13	19	59,0	46	SES201	SP201	0,80		12
38	13	19	59,0	46	SES202	SP202	0,79		15
38	13	19	59,0	46	SES203	SP203	0,77		17
38	13	19	64,0	54	SES204	SP204	0,83		20
38	13	19	64,0	54	SES204-12	SP204	0,83	3/4	
38	13	19	65,0	60	SES205	SP205	0,94		25
38	13	19	65,0	60	SES205-16	SP205	0,94	1	
48	17	21	71,0	70	SES206	SP206	1,57		30
48	17	21	71,0	70	SES206-19	SP206	1,57	1 3/16	
48	17	21	71,0	70	SES206-20	SP206	1,57	1 1/4	
48	17	21	76,0	80	SES207	SP207	1,98		35
48	17	21	76,0	80	SES207-22	SP207	1,98	1 3/8	
48	17	21	76,0	80	SES207-23	SP207	1,98	1 7/16	
54	17	23	79,0	88	SES208	SP208	2,40		40
54	17	23	79,0	88	SES208-24	SP208	2,40	1 1/2	
54	17	23	82,0	95	SES209	SP209	2,69		45
54	17	23	82,0	95	SES209-28	SP209	2,69	1 3/4	
60	20	25	91,0	100	SES210	SP210	3,26		50
60	20	25	91,0	100	SES210-31	SP210	3,26	1 15/16	
60	20	25	102,0	110	SES211-32	SP211	4,08	2	
60	20	25	102,0	110	SES211	SP211	4,08		55
70	20	25	109,0	120	SES212	SP212	5,58		60

Self-aligning bearing units with stainless steel housing

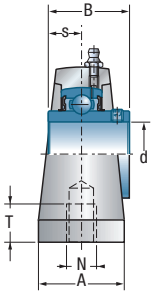
Tapped base pillow block units

Housing SPA200 with grease fitting
Bearing insert SUC200 with set screws

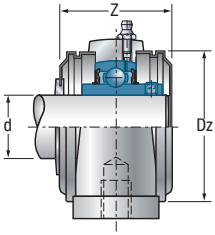


Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16

Shaft diameter		Unit	Main dimensions [mm]						
d mm	d inch		L	J	B	H	H1	H2	s
12		SUCPA201	73	50,8	31	33,3	11	65	12,7
15		SUCPA202	73	50,8	31	33,3	11	65	12,7
17		SUCPA203	73	50,8	31	33,3	11	65	12,7
20		SUCPA204	73	50,8	31	33,3	11	65	12,7
	3/4	SUCPA204-12	73	50,8	31	33,3	11	65	12,7
25		SUCPA205	76	50,8	34,1	36,5	11	71	14,3
	1	SUCPA205-16	76	50,8	34,1	36,5	11	71	14,3
30		SUCPA206	102	76,2	38,1	42,9	12	86	15,9
	1 3/16	SUCPA206-19	102	76,2	38,1	42,9	12	86	15,9
	1 1/4	SUCPA206-20	102	76,2	38,1	42,9	12	86	15,9
35		SUCPA207	108	82,6	42,9	47,6	12	95	17,5
	1 3/8	SUCPA207-22	108	82,6	42,9	47,6	12	95	17,5
	1 7/16	SUCPA207-23	108	82,6	42,9	47,6	12	95	17,5
40		SUCPA208	117	89	49,2	49,2	13	100	19
	1 1/2	SUCPA208-24	117	89	49,2	49,2	13	100	19
45		SUCPA209	127	95,3	49,2	54	13	108	19
	1 3/4	SUCPA209-28	127	95,3	49,2	54	13	108	19
50		SUCPA210	140	101,6	51,6	57,2	13	117	19
	1 15/16	SUCPA210-31	140	101,6	51,6	57,2	13	117	19



SUCPA200



open SCO closed SCC

with protective caps

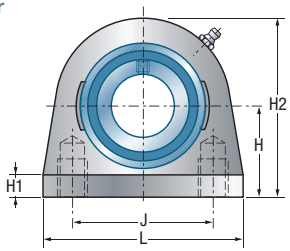
Main dimensions [mm]

A	N	T	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
38	M8	13	45,6	54	SUC201	SPA201	0,73		12
38	M8	13	45,6	54	SUC202	SPA202	0,71		15
38	M8	13	45,6	54	SUC203	SPA203	0,70		17
38	M8	13	45,6	54	SUC204	SPA204	0,68		20
38	M8	13	45,6	54	SUC204-12	SPA204	0,68	3/4	
38	M10	13	47,8	60	SUC205	SPA205	0,78		25
38	M10	13	47,8	60	SUC205-16	SPA205	0,78	1	
38	M10	16	52,8	70	SUC206	SPA206	1,30		30
38	M10	16	52,8	70	SUC206-19	SPA206	1,30	1 3/16	
38	M10	16	52,8	70	SUC206-20	SPA206	1,30	1 1/4	
48	M10	19	57,4	80	SUC207	SPA207	1,72		35
48	M10	19	57,4	80	SUC207-22	SPA207	1,72	1 3/8	
48	M10	19	57,4	80	SUC207-23	SPA207	1,72	1 7/16	
48	M12	19	66,8	88	SUC208	SPA208	1,91		40
48	M12	19	66,8	88	SUC208-24	SPA208	1,91	1 1/2	
51	M12	19	67,8	95	SUC209	SPA209	2,33		45
51	M12	19	67,8	95	SUC209-28	SPA209	2,33	1 3/4	
51	M16	19	75,6	100	SUC210	SPA210	2,83		50
51	M16	19	75,6	100	SUC210-31	SPA210	2,83	1 15/16	

Self-aligning bearing units with stainless steel housing

Tapped base pillow block units

Housing SPA200 with grease fitting
Bearing insert SES200 with eccentric locking collar

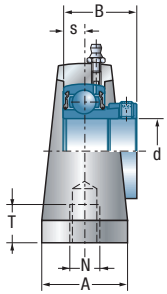


Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16

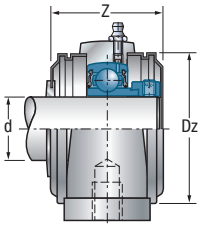
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	J	B	H	H1	H2	s
12		SESPA201	73	50,8	28,6	30,2	11	62	6
15		SESPA202	73	50,8	28,6	30,2	11	62	6
17		SESPA203	73	50,8	28,6	30,2	11	62	6
20		SESPA204	73	50,8	31	33,3	11	65	7
	3/4	SESPA204-12	73	50,8	31	33,3	11	65	7
25		SESPA205	76	50,8	31	36,5	11	71	7,5
	1	SESPA205-16	76	50,8	31	36,5	11	71	7,5
30		SESPA206	102	76,2	35,7	42,9	12	86	8
	1 3/16	SESPA206-19	102	76,2	35,7	42,9	12	86	8
	1 1/4	SESPA206-20	102	76,2	35,7	42,9	12	86	8
35		SESPA207	108	82,6	38,9	47,6	12	95	8,5
	1 3/8	SESPA207-22	108	82,6	38,9	47,6	12	95	8,5
	1 7/16	SESPA207-23	108	82,6	38,9	47,6	12	95	8,5
40		SESPA208	117	89	43,7	49,2	13	100	9
	1 1/2	SESPA208-24	117	89	43,7	49,2	13	100	9
45		SESPA209	127	95,3	43,7	54	13	108	9,5
	1 3/4	SESPA209-28	127	95,3	43,7	54	13	108	9,5
50		SESPA210	140	101,6	43,7	57,2	13	117	10
	1 15/16	SESPA210-31	140	101,6	43,7	57,2	13	117	10



SESPA200



open SCOE closed SCCE

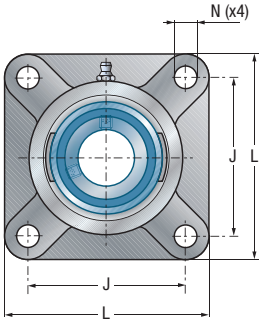
with protective caps

Main dimensions [mm]					Bearing insert	Housing	Total weight	Shaft diameter	
A	N	T	Z_{max}	Dz			kg	d inch	d mm
38	M8	13	59,0	54	SES201	SPA201	0,65		12
38	M8	13	59,0	54	SES202	SPA202	0,64		15
38	M8	13	59,0	54	SES203	SPA203	0,63		17
38	M8	13	64,0	54	SES204	SPA204	0,69		20
38	M8	13	64,0	54	SES204-12	SPA204	0,69	3/4	
38	M10	13	65,0	60	SES205	SPA205	0,78		25
38	M10	13	65,0	60	SES205-16	SPA205	0,78	1	
38	M10	16	71,0	70	SES206	SPA206	1,30		30
38	M10	16	71,0	70	SES206-19	SPA206	1,30	1 3/16	
38	M10	16	71,0	70	SES206-20	SPA206	1,30	1 1/4	
48	M10	19	76,0	80	SES207	SPA207	1,75		35
48	M10	19	76,0	80	SES207-22	SPA207	1,75	3/8	
48	M10	19	76,0	80	SES207-23	SPA207	1,75	1 7/16	
48	M12	19	79,0	88	SES208	SPA208	1,92		40
48	M12	19	79,0	88	SES208-24	SPA208	1,92	1 1/2	
51	M12	19	82,0	95	SES209	SPA209	2,30		45
51	M12	19	82,0	95	SES209-28	SPA209	2,30	1 3/4	
51	M16	19	91,0	100	SES210	SPA210	2,81		50
51	M16	19	91,0	100	SES210-31	SPA210	2,81	1 15/16	

Self-aligning bearing units with stainless steel housing

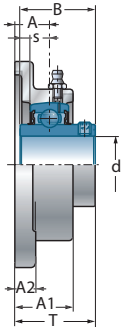
Four-bolt flanged units

Housing SF200 with grease fitting
Bearing insert SUC200 with set screws

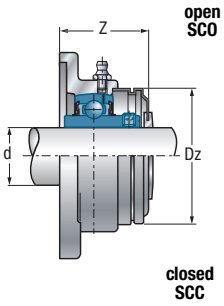


Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2 7/16

Shaft diameter		Unit	Main dimensions [mm]						
d mm	d inch		L	J	B	A	A1	A2	s
12		SUCF201	86	64	31	15	25,5	12	12,7
15		SUCF202	86	64	31	15	25,5	12	12,7
17		SUCF203	86	64	31	15	25,5	12	12,7
20		SUCF204	86	64	31	15	25,5	12	12,7
	3/4	SUCF204-12	86	64	31	15	25,5	12	12,7
25		SUCF205	95	70	34,1	16	27	14	14,3
	1	SUCF205-16	95	70	34,1	16	27	14	14,3
30		SUCF206	108	83	38,1	18	30,5	14	15,9
	1 3/16	SUCF206-19	108	83	38,1	18	30,5	14	15,9
	1 1/4	SUCF206-20	108	83	38,1	18	30,5	14	15,9
35		SUCF207	116	92	42,9	19	33,5	14,5	17,5
	1 3/8	SUCF207-22	116	92	42,9	19	33,5	14,5	17,5
	1 7/16	SUCF207-23	116	92	42,9	19	33,5	14,5	17,5
40		SUCF208	130	102	49,2	21	36	14,5	19
	1 1/2	SUCF208-24	130	102	49,2	21	36	14,5	19
45		SUCF209	137	105	49,2	22	38	15,5	19
	1 3/4	SUCF209-28	137	105	49,2	22	38	15,5	19
50		SUCF210	143	111	51,6	22	40	15	19
	1 15/16	SUCF210-31	143	111	51,6	22	40	15	19
	2	SUCF211-32	162	130	55,6	25	44	20	22,2
55		SUCF211	162	130	55,6	25	44	20	22,2
	2 3/16	SUCF211-35	162	130	55,6	25	44	20	22,2
60		SUCF212	175	143	65,1	29	48	20	25,4
	2 7/16	SUCF212-39	175	143	65,1	29	48	20	25,4



SUCF200



with protective cap

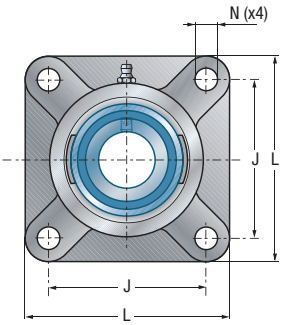
Main dimensions [mm]

T	N	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
33,3	12	37,8	54	SUC201	SF201	0,66		12
33,3	12	37,8	54	SUC202	SF202	0,64		15
33,3	12	37,8	54	SUC203	SF203	0,63		17
33,3	12	37,8	54	SUC204	SF204	0,61		20
33,3	12	37,8	54	SUC204-12	SF204	0,61	3/4	
35,8	12	39,9	60	SUC205	SF205	0,82		25
35,8	12	39,9	60	SUC205-16	SF205	0,82	1	
40,2	12	44,4	70	SUC206	SF206	1,13		30
40,2	12	44,4	70	SUC206-19	SF206	1,13	1 3/16	
40,2	12	44,4	70	SUC206-20	SF206	1,13	1 1/4	
44,4	14	48,2	80	SUC207	SF207	1,41		35
44,4	14	48,2	80	SUC207-22	SF207	1,41	1 3/8	
44,4	14	48,2	80	SUC207-23	SF207	1,41	1 7/16	
51,2	16	54,4	88	SUC208	SF208	1,89		40
51,2	16	54,4	88	SUC208-24	SF208	1,89	1 1/2	
52,2	16	55,9	95	SUC209	SF209	2,32		45
52,2	16	55,9	95	SUC209-28	SF209	2,32	1 3/4	
54,6	16	59,8	100	SUC210	SF210	2,65		50
54,6	16	59,8	100	SUC210-31	SF210	2,65	1 15/13	
58,4	19	62,6	110	SUC211-32	SF211	4,06	2	
58,4	19	62,6	110	SUC211	SF211	4,06		55
58,4	19	62,6	110	SUC211-35	SF211	4,06	2 3/16	
68,7	19	72,9	120	SUC212	SF212	5,48		60
68,7	19	72,9	120	SUC212-39	SF212	5,48	2 7/16	

Self-aligning bearing units with stainless steel housing

Four-bolt flanged units

Housing SF200 with grease fitting
Bearing insert SES200 with eccentric locking collar

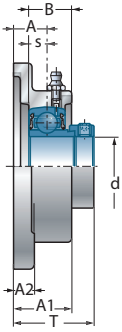


Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2 7/16

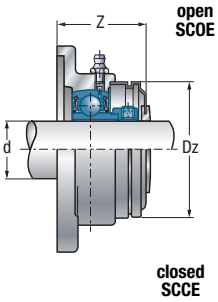
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	J	B	A	A1	A2	s
12		SESF201	86	64	28,6	15	25,5	12	6
15		SESF202	86	64	28,6	15	25,5	12	6
17		SESF203	86	64	28,6	15	25,5	12	6
20		SESF204	86	64	31	15	25,5	12	7
	3/4	SESF204-12	86	64	31	15	25,5	12	7
25		SESF205	95	70	31	16	27	14	7,5
	1	SESF205-16	95	70	31	16	27	14	7,5
30		SESF206	108	83	35,7	18	30,5	14	8
	1 3/16	SESF206-19	108	83	35,7	18	30,5	14	8
	1 1/4	SESF206-20	108	83	35,7	18	30,5	14	8
35		SESF207	116	92	38,9	19	33,5	14,5	8,5
	1 3/8	SESF207-22	116	92	38,9	19	33,5	14,5	8,5
	1 7/16	SESF207-23	116	92	38,9	19	33,5	14,5	8,5
40		SESF208	130	102	43,7	21	36	14,5	9
	1 1/2	SESF208-24	130	102	43,7	21	36	14,5	9
45		SESF209	137	105	43,7	22	38	15,5	9,5
	1 3/4	SESF209-28	137	105	43,7	22	38	15,5	9,5
50		SESF210	143	111	43,7	22	40	15	10
	1 15/16	SESF210-31	143	111	43,7	22	40	15	10
	2	SESF211-32	162	130	48,4	25	44	20	10,5
55		SESF211	162	130	48,4	25	44	20	10,5
60		SESF212	175	143	53,1	29	48	20	11



SESF200



with protective cap

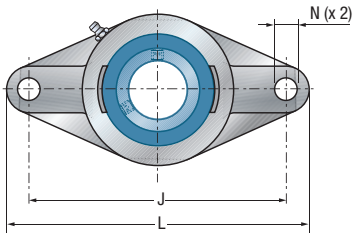
Main dimensions [mm]

T	N	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
37,6	12	47,0	46	SES201	SF201	0,59		12
37,6	12	47,0	46	SES202	SF202	0,57		15
37,6	12	47,0	46	SES203	SF203	0,56		17
39	12	47,0	54	SES204	SF204	0,62		20
39	12	47,0	54	SES204-12	SF204	0,62	3/4	
39,5	12	48,5	60	SES205	SF205	0,82		25
39,5	12	48,5	60	SES205-16	SF205	0,82	1	
45,7	12	53,5	70	SES206	SF206	1,13		30
45,7	12	53,5	70	SES206-19	SF206	1,13	1 3/16	
45,7	12	53,5	70	SES206-20	SF206	1,13	1 1/4	
49,4	14	57,5	80	SES207	SF207	1,44		35
49,4	14	57,5	80	SES207-22	SF207	1,44	1 3/8	
49,4	14	57,5	80	SES207-23	SF207	1,44	1 7/16	
55,7	16	60,5	88	SES208	SF208	1,90		40
55,7	16	60,5	88	SES208-24	SF208	1,90	1 1/2	
56,2	16	63,0	95	SES209	SF209	2,29		45
56,2	16	63,0	95	SES209-28	SF209	2,29	1 3/4	
55,7	16	67,5	100	SES210	SF210	2,62		50
55,7	16	67,5	100	SES210-31	SF210	2,62	1 15/16	
62,9	19	76,0	110	SES211-32	SF211	4,03	2	
62,9	19	76,0	110	SES211	SF211	4,03		55
71,1	19	83,5	120	SES212	SF212	5,35		60

Two-bolt flanged units

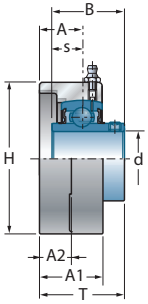
Two-bolt flanged units
Bearing insert

SFL200 with grease fitting
SUC200 with set screws

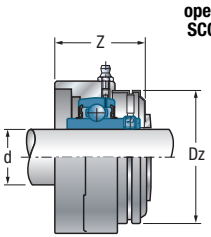


Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16

Shaft diameter d mm	Shaft diameter d inch	Unit	Main dimensions [mm] L	J	H	B	A	A1	A2
12		SUCFL201	112	90	60	31	15	25,5	12
15		SUCFL202	112	90	60	31	15	25,5	12
17		SUCFL203	112	90	60	31	15	25,5	12
20		SUCFL204	112	90	60	31	15	25,5	12
	3/4	SUCFL204-12	112	90	60	31	15	25,5	12
25		SUCFL205	125	99	68	34,1	16	27	13
	1	SUCFL205-16	125	99	68	34,1	16	27	13
30		SUCFL206	141	117	80	38,1	18	31	13
	1 3/16	SUCFL206-19	141	117	80	38,1	18	31	13
	1 1/4	SUCFL206-20	141	117	80	38,1	18	31	13
35		SUCFL207	156	130	90	42,9	19	33	15
	1 3/8	SUCFL207-22	156	130	90	42,9	19	33	15
	1 7/16	SUCFL207-23	156	130	90	42,9	19	33	15
40		SUCFL208	172	144	100	49,2	21	36	15
	1 1/2	SUCFL208-24	172	144	100	49,2	21	36	15
45		SUCFL209	180	148	108	49,2	22	38	15
	1 3/4	SUCFL209-28	180	148	108	49,2	22	38	15
50		SUCFL210	190	157	115	51,6	22	39	16
	1 15/16	SUCFL210-31	190	157	115	51,6	22	39	16



SUCFL200



with protective cap

Main dimensions [mm]

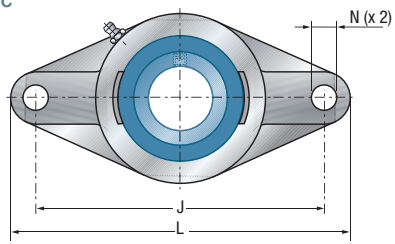
s	T	N	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
12,7	33,3	12	37,8	46	SUC201	SFL201	0,52		12
12,7	33,3	12	37,8	46	SUC202	SFL202	0,51		15
12,7	33,3	12	37,8	46	SUC203	SFL203	0,49		17
12,7	33,3	12	37,8	54	SUC204	SFL204	0,47		20
12,7	33,3	12	37,8	54	SUC204-12	SFL204	0,47	3/4	
14,3	35,8	16	39,9	60	SUC205	SFL205	0,60		25
14,3	35,8	16	39,9	60	SUC205-16	SFL205	0,60	1	
15,9	40,2	16	44,4	70	SUC206	SFL206	0,89		30
15,9	40,2	16	44,4	70	SUC206-19	SFL206	0,89	1 3/16	
15,9	40,2	16	44,4	70	SUC206-20	SFL206	0,89	1 1/4	
17,5	44,4	16	47,7	80	SUC207	SFL207	1,18		35
17,5	44,4	16	47,7	80	SUC207-22	SFL207	1,18	1 3/8	
17,5	44,4	16	47,7	80	SUC207-23	SFL207	1,18	1 7/16	
19	51,2	16	54,4	88	SUC208	SFL208	1,53		40
19	51,2	16	54,4	88	SUC208-24	SFL208	1,53	1 1/2	
19	52,2	19	55,9	95	SUC209	SFL209	1,81		45
19	52,2	19	55,9	95	SUC209-28	SFL209	1,81	1 3/4	
19	54,6	19	59,8	100	SUC210	SFL210	2,17		50
19	54,6	19	59,8	100	SUC210-31	SFL210	2,17	1 15/16	

Self-aligning bearing units with stainless steel housing

Two-bolt flanged units

Two-bolt flanged units
Bearing insert

SFL200 with grease fitting
SES200 with eccentric locking collar

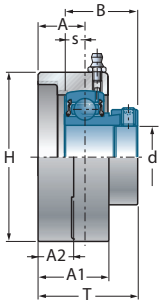


Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16

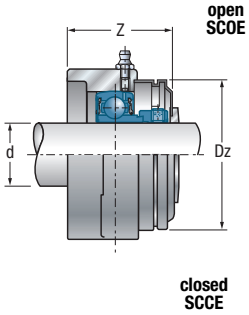
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	J	H	B	A	A1	A2
12		SESFL201	112	90	60	28,6	15	25,5	12
15		SESFL202	112	90	60	28,6	15	25,5	12
17		SESFL203	112	90	60	28,6	15	25,5	12
20		SESFL204	112	90	60	31	15	25,5	12
	3/4	SESFL204-12	112	90	60	31	15	25,5	12
25		SESFL205	125	99	68	31	16	27	13
	1	SESFL205-16	125	99	68	31	16	27	13
30		SESFL206	141	117	80	35,7	18	31	13
	1 3/16	SESFL206-19	141	117	80	35,7	18	31	13
	1 1/4	SESFL206-20	141	117	80	35,7	18	31	13
35		SESFL207	156	130	90	38,9	19	33	15
	1 3/8	SESFL207-22	156	130	90	38,9	19	33	15
	1 7/16	SESFL207-23	156	130	90	38,9	19	33	15
40		SESFL208	172	144	100	43,7	21	36	15
	1 1/2	SESFL208-24	172	144	100	43,7	21	36	15
45		SESFL209	180	148	108	43,7	22	38	15
	1 3/4	SESFL209-28	180	148	108	43,7	22	38	15
50		SESFL210	190	157	115	43,7	22	39	16
	1 15/16	SESFL210-31	190	157	115	43,7	22	39	16



SESFL200



with protective cap

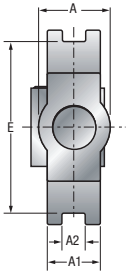
Main dimensions [mm]

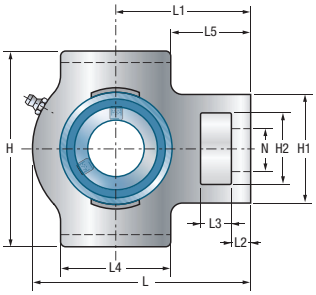
s	T	N	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
6	37,6	12	47,0	46	SES201	SFL201	0,45		12
6	37,6	12	47,0	46	SES202	SFL202	0,44		15
6	37,6	12	47,0	46	SES203	SFL203	0,42		17
7	39	12	47,0	54	SES204	SFL204	0,48		20
7	39	12	47,0	54	SES204-12	SFL204	0,48	3/4	
7,5	39,5	16	48,5	60	SES205	SFL205	0,60		25
7,5	39,5	16	48,5	60	SES205-16	SFL205	0,60	1	
8	45,7	16	53,5	70	SES206	SFL206	0,88		30
8	45,7	16	53,5	70	SES206-19	SFL206	0,88	1 3/16	
8	45,7	16	53,5	70	SES206-20	SFL206	0,88	1 1/4	
8,5	49,4	16	57,0	80	SES207	SFL207	1,21		35
8,5	49,4	16	57,0	80	SES207-22	SFL207	1,21	1 3/8	
8,5	49,4	16	57,0	80	SES207-23	SFL207	1,21	1 7/16	
9	55,7	16	60,5	88	SES208	SFL208	1,54		40
9	55,7	16	60,5	88	SES208-24	SFL208	1,54	1 1/2	
9,5	56,2	19	63,0	95	SES209	SFL209	1,79		45
9,5	56,2	19	63,0	95	SES209-28	SFL209	1,79	1 3/4	
10	55,7	19	67,5	100	SES210	SFL210	2,15		50
10	55,7	19	67,5	100	SES210-31	SFL210	2,15	1 15/16	

Self-aligning bearing units with stainless steel housing

Take-up units

Housing ST200 with grease fitting
Bearing insert SUC200 with set screws



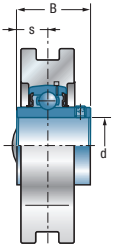


Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16

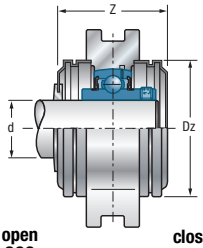
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	H	A	B	A1	A2	E	s	L1	L2
12		SUCT201	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	12,7	61	10
15		SUCT202	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	12,7	61	10
17		SUCT203	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	12,7	61	10
20		SUCT204	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	12,7	61	10
	3/4	SUCT204-12	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	12,7	61	10
25		SUCT205	97	89	32	34,1	24	$12^{+0,2}$	$76_{-0,5}$	14,3	62	10
	1	SUCT205-16	97	89	32	34,1	24	$12^{+0,2}$	$76_{-0,5}$	14,3	62	10
30		SUCT206	113	102	37	38,1	28	$12^{+0,2}$	$89_{-0,5}$	15,9	70	10
	1 3/16	SUCT206-19	113	102	37	38,1	28	$12^{+0,2}$	$89_{-0,5}$	15,9	70	10
	1 1/4	SUCT206-20	113	102	37	38,1	28	$12^{+0,2}$	$89_{-0,5}$	15,9	70	10
35		SUCT207	129	102	37	42,9	30	$12^{+0,2}$	$89_{-0,5}$	17,5	78	13
	1 3/8	SUCT207-22	129	102	37	42,9	30	$12^{+0,2}$	$89_{-0,5}$	17,5	78	13
	1 7/16	SUCT207-23	129	102	37	42,9	30	$12^{+0,2}$	$89_{-0,5}$	17,5	78	13
40		SUCT208	144	114	49	49,2	33	$16^{+0,2}$	$102_{-0,5}$	19	88	16
	1 1/2	SUCT208-24	144	114	49	49,2	33	$16^{+0,2}$	$102_{-0,5}$	19	88	16
45		SUCT209	144	117	49	49,2	35	$16^{+0,2}$	$102_{-0,5}$	19	87	16
	1 3/4	SUCT209-28	144	117	49	49,2	35	$16^{+0,2}$	$102_{-0,5}$	19	87	16
50		SUCT210	149	117	49	51,6	37	$16^{+0,2}$	$102_{-0,5}$	19	90	16
	1 15/16	SUCT210-31	149	117	49	51,6	37	$16^{+0,2}$	$102_{-0,5}$	19	90	16



SUCT200



open SCO closed SCC

with protective caps

Main dimensions [mm]

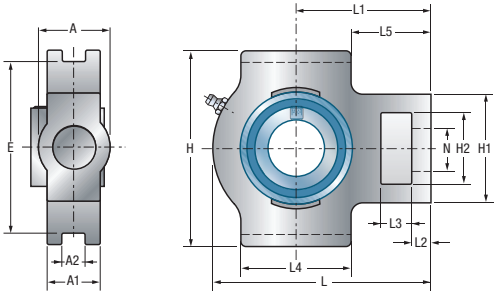
L3	L4	L5	N	H1	H2	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
16	51	35,5	19	51	32	45,6	54	SUC201	ST201	0,84		12
16	51	35,5	19	51	32	45,6	54	SUC202	ST202	0,83		15
16	51	35,5	19	51	32	45,6	54	SUC203	ST203	0,81		17
16	51	35,5	19	51	32	45,6	54	SUC204	ST204	0,79		20
16	51	35,5	19	51	32	45,6	54	SUC204-12	ST204	0,79	3/4	
16	51	36,5	19	51	32	47,8	60	SUC205	ST205	0,88		25
16	51	36,5	19	51	32	47,8	60	SUC205-16	ST205	0,88	1	
16	57	41,5	22	56	37	52,8	70	SUC206	ST206	1,36		30
16	57	41,5	22	56	37	52,8	70	SUC206-19	ST206	1,36	1 3/16	
16	57	41,5	22	56	37	52,8	70	SUC206-20	ST206	1,36	1 1/4	
16	64	46	22	64	37	57,4	80	SUC207	ST207	1,72		35
16	64	46	22	64	37	57,4	80	SUC207-22	ST207	1,72	1 3/8	
16	64	46	22	64	37	57,4	80	SUC207-23	ST207	1,72	1 7/16	
19	83	46,5	29	83	49	66,8	88	SUC208	ST208	2,54		40
19	83	46,5	29	83	49	66,8	88	SUC208-24	ST208	2,54	1 1/2	
19	83	45,5	29	83	49	67,8	95	SUC209	ST209	2,53		45
19	83	45,5	29	83	49	67,8	95	SUC209-28	ST209	2,53	1 3/4	
19	86	47	29	83	49	75,6	100	SUC210	ST210	2,68		50
19	86	47	29	83	49	75,6	100	SUC210-31	ST210	2,68	1 15/16	

Self-aligning bearing units with stainless steel housing

Take-up units

Housing ST200 with grease fitting
Bearing insert SES200 with eccentric locking collar

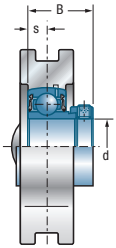
Shaft diameter	
metric	inch
12 - 50 mm	3/4 - 1 15/16



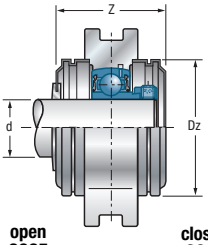
Shaft diameter / Unit

Main dimensions [mm]

d mm	d inch		L	H	A	B	A1	A2	E	s	L1	L2
12		SEST201	94	89	32	28,6	21	$12^{+0,2}$	$76_{-0,5}$	6	61	10
15		SEST202	94	89	32	28,6	21	$12^{+0,2}$	$76_{-0,5}$	6	61	10
17		SEST203	94	89	32	28,6	21	$12^{+0,2}$	$76_{-0,5}$	6	61	10
20		SEST204	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	7	61	10
	3/4	SEST204-12	94	89	32	31	21	$12^{+0,2}$	$76_{-0,5}$	7	61	10
25		SEST205	97	89	32	31	24	$12^{+0,2}$	$76_{-0,5}$	7,5	62	10
	1	SEST205-16	97	89	32	31	24	$12^{+0,2}$	$76_{-0,5}$	7,5	62	10
30		SEST206	113	102	37	35,7	28	$12^{+0,2}$	$89_{-0,5}$	8	70	10
	1 3/16	SEST206-19	113	102	37	35,7	28	$12^{+0,2}$	$89_{-0,5}$	8	70	10
	1 1/4	SEST206-20	113	102	37	35,7	28	$12^{+0,2}$	$89_{-0,5}$	8	70	10
35		SEST207	129	102	37	38,9	30	$12^{+0,2}$	$89_{-0,5}$	8,5	78	13
	1 3/8	SEST207-22	129	102	37	38,9	30	$12^{+0,2}$	$89_{-0,5}$	8,5	78	13
	1 7/16	SEST207-23	129	102	37	38,9	30	$12^{+0,2}$	$89_{-0,5}$	8,5	78	13
40		SEST208	144	114	49	43,7	33	$16^{+0,2}$	$102_{-0,5}$	9	88	16
	1 1/2	SEST208-24	144	114	49	43,7	33	$16^{+0,2}$	$102_{-0,5}$	9	88	16
45		SEST209	144	117	49	43,7	35	$16^{+0,2}$	$102_{-0,5}$	9,5	87	16
	1 3/4	SEST209-28	144	117	49	43,7	35	$16^{+0,2}$	$102_{-0,5}$	9,5	87	16
50		SEST210	149	117	49	43,7	37	$16^{+0,2}$	$102_{-0,5}$	10	90	16
	1 15/16	SEST210-31	149	117	49	43,7	37	$16^{+0,2}$	$102_{-0,5}$	10	90	16



SEST200



open SCOE

closed SCCE

with protective cap

Main dimensions [mm]

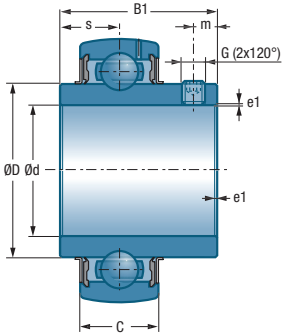
L3	L4	L5	N	H1	H2	Z_{max}	Dz	Bearing insert	Housing	Total weight kg	Shaft diameter d inch	Shaft diameter d mm
16	51	35,5	19	51	32	64,0	54	SES201	ST201	0,77		12
16	51	35,5	19	51	32	64,0	54	SES202	ST202	0,76		15
16	51	35,5	19	51	32	64,0	54	SES203	ST203	0,74		17
16	51	35,5	19	51	32	64,0	54	SES204	ST204	0,80		20
16	51	35,5	19	51	32	64,0	54	SES204-12	ST204	0,80	3/4	
16	51	36,5	19	51	32	65,0	60	SES205	ST205	0,88		25
16	51	36,5	19	51	32	65,0	60	SES205-16	ST205	0,88	1	
16	57	41,5	22	56	37	71,0	70	SES206	ST206	1,36		30
16	57	41,5	22	56	37	71,0	70	SES206-19	ST206	1,36	1 3/16	
16	57	41,5	22	56	37	71,0	70	SES206-20	ST206	1,36	1 1/4	
16	64	46	22	64	37	76,0	80	SES207	ST207	1,75		35
16	64	46	22	64	37	76,0	80	SES207-22	ST207	1,75	1 3/8	
16	64	46	22	64	37	76,0	80	SES207-23	ST207	1,75	1 7/16	
19	83	46,5	29	83	49	79,0	88	SES208	ST208	2,55		40
19	83	46,5	29	83	49	79,0	88	SES208-24	ST208	2,55	1 1/2	
19	83	45,5	29	83	49	82,0	95	SES209	ST209	2,50		45
19	83	45,5	29	83	49	82,0	95	SES209-28	ST209	2,50	1 3/4	
19	86	47	29	83	49	91,0	100	SES210	ST210	2,66		50
19	86	47	29	83	49	91,0	100	SES210-31	ST210	2,66	1 15/16	

Bearing insert with set-screws - SUC200

Standard design with 2 set screws
and lubrication holes in the outer ring

Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2 7/16

Shaft diameter		Bearing insert	Main dimensions [mm]			
d mm	d inch		D	B1	s	e1
12		SUC201	47	31	12,7	0,5
15		SUC202	47	31	12,7	0,5
17		SUC203	47	31	12,7	0,5
20		SUC204	47	31	12,7	0,5
	3/4	SUC204-12	47	31	12,7	0,5
25		SUC205	52	34,1	14,3	0,5
	1	SUC205-16	52	34,1	14,3	0,5
30		SUC206	62	38,1	15,9	0,5
	1 3/16	SUC206-19	62	38,1	15,9	0,5
	1 1/4	SUC206-20	62	38,1	15,9	0,5
35		SUC207	72	42,9	17,5	1
	1 3/8	SUC207-22	72	42,9	17,5	1
	1 7/16	SUC207-23	72	42,9	17,5	1
40		SUC208	80	49,2	19	1
	1 1/2	SUC208-24	80	49,2	19	1
45		SUC209	85	49,2	19	1
	1 3/4	SUC209-28	85	49,2	19	1
50		SUC210	90	51,6	19	1
	1 15/16	SUC210-31	90	51,6	19	1
	2	SUC211-32	100	55,6	22,2	1
55		SUC211	100	55,6	22,2	1
	2 3/16	SUC211-35	100	55,6	22,2	1
60		SUC212	110	65,1	25,4	1
	2 7/16	SUC212-39	110	65,1	25,4	1



Main dimensions [mm]

Bearing load rating (N) | Total weight | Shaft diameter

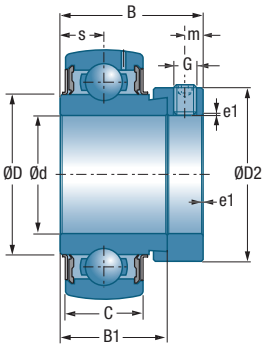
C	G	m	C_r dyn.	C_{0r} stat.	kg	d inch	d mm
17	M6x1	5	10,10	6,80	0,21		12
17	M6x1	5	10,10	6,80	0,19		15
17	M6x1	5	10,10	6,80	0,18		17
17	M6x1	5	10,10	6,80	0,16		20
17	M6x1	5	10,10	6,80	0,16	3/4	
17	M6x1	5	11,00	8,00	0,20		25
17	M6x1	5	11,00	8,00	0,20	1	
19	M6x1	5	15,30	11,50	0,32		30
19	M6x1	5	15,30	11,50	0,32	1 3/16	
19	M6x1	5	15,30	11,50	0,32	1 1/4	
20	M8x1	6	20,10	15,60	0,47		35
20	M8x1	6	20,10	15,60	0,47	1 3/8	
20	M8x1	6	20,10	15,60	0,47	1 7/16	
21	M8x1	8	22,80	18,20	0,63		40
21	M8x1	8	22,80	18,20	0,63	1 1/2	
22	M10x1,25	8	25,70	20,80	0,69		45
22	M10x1,25	8	25,70	20,80	0,69	1 3/4	
24	M10x1,25	10	27,50	23,70	0,77		50
24	M10x1,25	10	27,50	23,70	0,77	1 15/16	
25	M10x1,25	10	34,00	25,50	1,06	2	
25	M10x1,25	10	34,00	25,50	1,06		55
25	M10x1,25	10	34,00	25,50	1,06	2 3/16	
27	M10x1,25	10	41,00	31,50	1,47		60
27	M10x1,25	10	41,00	31,50	1,47	2 7/16	

Bearing inserts with eccentric locking collar - SES200

Standard design with eccentric locking collar
and lubrication holes in the outer ring

Shaft diameter	
metric	inch
12 - 60 mm	3/4 - 2

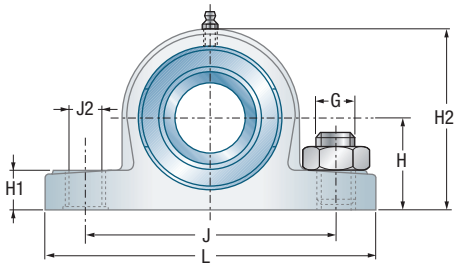
Shaft diameter		Bearing insert	Main dimensions [mm]				
d mm	d inch		D	B	s	e1	C
12		SES201	40	28,6	6	0,5	12
15		SES202	40	28,6	6	0,5	12
17		SES203	40	28,6	6	0,5	12
20		SES204	47	31	7	0,5	14
	3/4	SES204-12	47	31	7	0,5	14
25		SES205	52	31	7,5	0,5	15
	1	SES205-16	52	31	7,5	0,5	15
30		SES206	62	35,7	8	0,5	16
	1 3/16	SES206-19	62	35,7	8	0,5	16
	1 1/4	SES206-20	62	35,7	8	0,5	16
35		SES207	72	38,9	8,5	1	17
	1 3/8	SES207-22	72	38,9	8,5	1	17
	1 7/16	SES207-23	72	38,9	8,5	1	17
40		SES208	80	43,7	9	1	18
	1 1/2	SES208-24	80	43,7	9	1	18
45		SES209	85	43,7	9,5	1	19
	1 3/4	SES209-28	85	43,7	9,5	1	19
50		SES210	90	43,7	10	1	20
	1 15/16	SES210-31	90	43,7	10	1	20
	2	SES211-32	100	48,4	10,5	1	21
55		SES211	100	48,4	10,5	1	21
60		SES212	110	53,1	11	1	22



Main dimensions [mm]				Bearing load rating (N)		Total weight	Shaft diameter	
G	m	B1	D2	C_r dyn.	C_{0r} stat.	kg	d inch	d mm
M6x1	5	19,1	28,6	7,80	4,50	0,14		12
M6x1	5	19,1	28,6	7,80	4,50	0,12		15
M6x1	5	19,1	28,6	7,80	4,50	0,11		17
M6x1	5	21,5	33,3	10,10	6,80	0,17		20
M6x1	5	21,5	33,3	10,10	6,80	0,17	3/4	
M6x1	5	21,5	38,1	11,00	8,00	0,20		25
M6x1	5	21,5	38,1	11,00	8,00	0,20	1	
M8x1	6	23,8	44,5	15,30	11,50	0,32		30
M8x1	6	23,8	44,5	15,30	11,50	0,32	1 3/16	
M8x1	6	23,8	44,5	15,30	11,50	0,32	1 1/4	
M8x1	6,5	25,4	55,6	20,10	15,60	0,51		35
M8x1	6,5	25,4	55,6	20,10	15,60	0,51	1 3/8	
M8x1	6,5	25,4	55,6	20,10	15,60	0,51	1 7/16	
M8x1	6,5	30,2	60,3	22,80	18,20	0,64		40
M8x1	6,5	30,2	60,3	22,80	18,20	0,64	1 1/2	
M8x1	6,5	30,2	63,5	25,70	20,80	0,67		45
M8x1	6,5	30,2	63,5	25,70	20,80	0,67	1 3/4	
M8x1	6,5	30,2	69,9	27,50	23,70	0,75		50
M8x1	6,5	30,2	69,9	27,50	23,70	0,75	1 15/16	
M10x1,25	8	32,5	76,2	34,00	25,50	1,03	2	
M10x1,25	8	32,5	76,2	34,00	25,50	1,03		55
M10x1,25	8	37,1	84,2	41,00	31,50	1,34		60

Self-aligning bearing units with thermoplastic housing

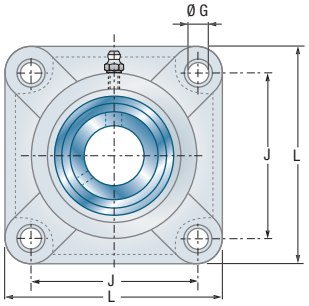
GNP (metric)



Unit		Main dimensions [mm]							
Housing complete	Bearings	Bore d	L	H	H1	H2	J	J1	J2
GNP20	MUC 204 FD	20	127,0	33,30	14,2	65,0	95,0	11,0	14,0
GNP25	MUC 205 FD	25	140,0	36,50	14,5	71,0	105,0	11,0	14,0
GNP30	MUC 206 FD	30	162,0	42,90	17,8	83,0	119,0	14,0	18,0
GNP35	MUC 207 FD	35	167,0	47,60	18,0	94,0	127,0	14,0	18,0
GNP40	MUC 208 FD	40	184,0	49,20	19,5	98,0	137,0	14,0	18,0

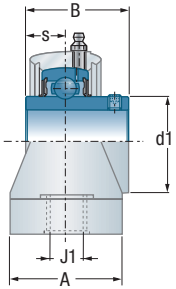
Note: upon request. these bearings can be equipped with bearing inserts in imperial dimensions

GSF (metric)

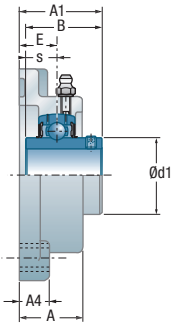


Unit		Main dimensions [mm]						
Housing complete	Bearings	Bore d	L	J	G	A	A1	A4
GSF20	MUC 204 FD	20	86	63,5	11	27,8	36,3	13,4
GSF25	MUC 205 FD	25	95	70,0	11	28,0	36,7	14,3
GSF30	MUC 206 FD	30	107	83,0	11	31,5	41,4	14,3
GSF35	MUC 207 FD	35	118	92,0	13	34,8	49,9	15,5
GSF40	MUC 208 FD	40	130	102,0	14	37,5	53,2	17,0

Note: upon request. these bearings can be equipped with bearing inserts in imperial dimensions

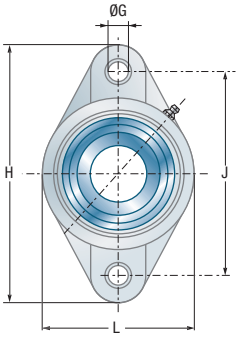


Main dimensions [mm]					Load rating	Max. speed limit	Total weight	Unit	
G	A	B	s	d1	C_{0r} stat.	rpm	kg	Bearings	Housing complete
10	38,0	31,00	12,70	29,00	1,70	7 400	0,30	MUC 204 FD	GNP20
10	38,0	34,10	14,30	34,00	2,00	6 200	0,35	MUC 205 FD	GNP25
12	46,0	38,10	15,90	40,50	2,50	5 300	0,55	MUC 206 FD	GNP30
12	48,0	42,90	17,50	48,00	3,00	4 500	0,78	MUC 207 FD	GNP35
12	54,0	49,20	19,00	53,00	3,00	4 000	0,98	MUC 208 FD	GNP40



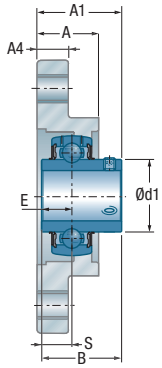
Main dimensions [mm]				Load rating	Max. speed limit	Total weight	Unit	
E±IT14	B	s	d1	C_{0r} stat.	rpm	kg	Bearings	Housing complete
18,0	31,0	12,7	29,0	1,60	7 400	0,30	MUC 204 FD	GSF20
17,0	34,0	14,3	34,0	1,70	6 200	0,36	MUC 205 FD	GSF25
19,2	38,1	15,9	40,5	2,30	5 300	0,51	MUC 206 FD	GSF30
21,5	42,9	17,5	48,0	3,10	4 500	0,75	MUC 207 FD	GSF35
23,0	49,2	19,0	53,0	3,10	4 000	0,98	MUC 208 FD	GSF40

GSFT (metric)



Unit		Main dimensions [mm]						
Housing complete	Bearings	Bore d	L	H	J	G	A	A1
GSFT20	MUC 204 FD	20	64,8	113,0	90,0	11	26,50	33,70
GSFT25	MUC 205 FD	25	70,0	130,0	99,0	11	29,70	36,70
GSFT30	MUC 206 FD	30	80,0	148,0	117,0	11	30,50	41,20
GSFT35	MUC 207 FD	35	90,0	163,0	130,0	13	32,80	43,40
GSFT40	MUC 208 FD	40	100,0	175,0	144,0	14	37,50	51,70

Note: upon request. these bearings can be equipped with bearing inserts in imperial dimensions



Main dimensions [mm]					Load rating	Max. speed limit	Total weight	Unit	
A4	E±IT14	B	s	d1	C_{0r} stat.	rpm	kg	Bearings	Housing complete
11,40	15,4	31,00	12,70	29,00	2,20	7 400	0,25	MUC 204 FD	GSFT20
13,50	17,0	34,00	14,30	34,00	2,20	6 200	0,30	MUC 205 FD	GSFT25
13,30	19,0	38,10	15,90	40,50	2,90	5 300	0,45	MUC 206 FD	GSFT30
16,10	18,0	42,90	17,50	48,00	3,20	4 500	0,67	MUC 207 FD	GSFT35
20,00	21,5	49,20	19,00	53,00	3,20	4 000	0,88	MUC 208 FD	GSFT40

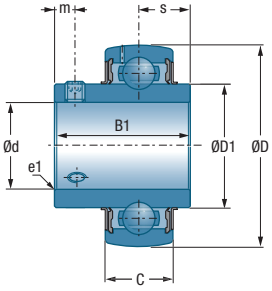
Stainless steel bearing inserts

MUC (inch)

Unit	Main dimensions [mm]											
Bearings	Bore d		D		C		B1		s		D1	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
MUC 202-10 FD	5/8	15,875	1,850	47	0,669	17	1,220	31,00	0,500	12,7	1,142	29,0
MUC 204-12 FD	3/4	19,050	1,850	47	0,669	17	1,220	31,00	0,500	12,7	1,142	29,0
MUC 205-16 FD	1	25,400	2,047	52	0,669	17	1,339	34,10	0,563	14,3	1,339	34,0
MUC 206-18 FD	1-1/8	28,575	2,441	62	0,748	19	1,500	38,10	0,626	15,9	1,594	40,5
MUC 206-19 FD	1-3/16	30,162	2,441	62	0,748	19	1,500	38,10	0,626	15,9	1,594	40,5
MUC 206-20 FD	1-1/4	31,750	2,441	62	0,748	19	1,500	38,10	0,626	15,9	1,594	40,5
MUC 207-20 FD	1-1/4	31,750	2,835	72	0,787	20	1,689	42,90	0,689	17,5	1,890	48,0
MUC 207-22 FD	1-3/8	34,925	2,835	72	0,787	20	1,689	42,90	0,689	17,5	1,890	48,0
MUC 207-23 FD	1-7/16	36,512	2,835	72	0,787	20	1,689	42,90	0,689	17,5	1,890	48,0
MUC 208-24 FD	1-1/2	38,100	3,150	80	0,827	21	1,937	49,20	0,748	19,0	2,087	53,0

MUC (metric)

Unit	Main dimensions [mm]					
Bearings	Bore d	D	C	B1	s	D1
MUC 204 FD	20	47	17	31,00	12,70	29,00
MUC 205 FD	25	52	17	34,10	14,30	34,00
MUC 206 FD	30	62	19	38,10	15,90	40,50
MUC 207 FD	35	72	20	42,90	17,50	48,00
MUC 208 FD	40	80	21	49,20	19,00	53,00

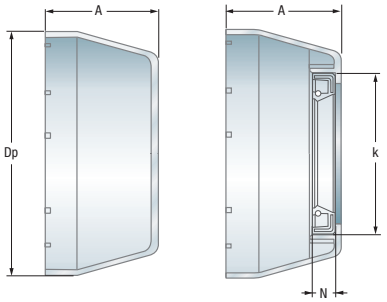


Main dimensions [mm]				Load rating				Max. speed limit	Total weight		Unit
m		e1		C_r (dyn.)		C_{0r} (stat.)					
inch	mm	inch	mm	lbf	[kN]	lbf	[kN]	rpm	lbs	kg	Bearings
0,177	4,5	0,039	1,0	2 450	10,90	1 190	5,30	7 400	0,400	0,181	MUC 202-10 FD
0,177	4,5	0,059	1,5	2 450	10,90	1 190	5,30	7 400	0,350	0,159	MUC 204-12 FD
0,197	5,0	0,059	1,5	2 680	11,90	1 420	6,30	6 200	0,400	0,181	MUC 205-16 FD
0,197	5,0	0,059	1,5	3 750	16,70	2 030	9,00	5 300	0,680	0,308	MUC 206-18 FD
0,197	5,0	0,059	1,5	3 750	16,70	2 030	9,00	5 300	0,680	0,308	MUC 206-19 FD
0,197	5,0	0,059	1,5	3 750	16,70	2 030	9,00	5 300	0,680	0,308	MUC 206-20 FD
0,236	6,0	0,079	2,0	4 950	22,00	2 770	12,30	4 500	1,06	0,480	MUC 207-20 FD
0,236	6,0	0,079	2,0	4 950	22,00	2 770	12,30	4 500	1,06	0,480	MUC 207-22 FD
0,236	6,0	0,079	2,0	4 950	22,00	2 770	12,30	4 500	1,06	0,480	MUC 207-23 FD
0,315	6,0	0,079	2,0	5 600	24,90	3 210	14,30	4 000	1,37	0,621	MUC 208-24 FD

Main dimensions [mm]		Load rating x 1000 newtons		Max. speed limit	Total weight	Unit
m	e1	C_r dyn.	C_{0r} stat.	rpm	kg	Bearings
4,50	1,5	10,90	5,30	7 400	0,16	MUC 204 FD
5,00	1,5	11,90	6,30	6 200	0,19	MUC 205 FD
5,00	1,5	16,70	9,00	5 300	0,31	MUC 206 FD
6,00	2,0	22,00	12,30	4 500	0,48	MUC 207 FD
8,00	2,0	24,90	14,30	4 000	0,62	MUC 208 FD

Thermoplastic self-aligning bearing caps

CF.. – CV..



CF.. **CV..**

	Unit			Bore diameter		Dimensions in mm			
Caps	Bearings			d		Dp	A	N	k
	metrics	inch		mm	inch				
CV 15	–	MUC 202-10 FD		15	5/8	50,1	23	7	32
CF 20 CV 20	MUC 204 FD	MUC 204-12 FD		20	3/4	50,1	23	7	32
CF 25 CV 25	MUC 205 FD	MUC 205-16 FD		25	1	55	25	7	37
CF 30 CV 30	MUC 206 FD	MUC 206-18 FD MUC 206-20 FD	MUC 206-19 FD	30	$1^{1/8}$ $1^{3/16}$ $1^{1/4}$	64	30	7	42
CF 35 CV 35	MUC 207 FD	MUC 207-20 FD MUC 207-23 FD	MUC 207-22 FD	35	$1^{1/4}$ $1^{3/8}$ $1^{7/16}$	74,5	32	7	47
CF 40 CV 40	MUC 208 FD	MUC 208-24 FD		40	$1^{1/2}$	84	37	7	52