

UCF/C - SUCF/C - HCF/C - SHCF/C



Waterproof housing

Grub screws or eccentric collar shaft locking

PA FV polyamide housing

High mechanical and heat resistance. Proof to dust, humidity, washouts, steam, average aggressive chemical agents.

PP FV polypropylene housing

Proof to highly aggressive chemical agents. Inferior loading ability.

Solid flange bearings

They differ from standard flange versions for their closed surface structure, ideal for sanitation.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (white)
- Protection cover in polypropylene PP (orange)
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

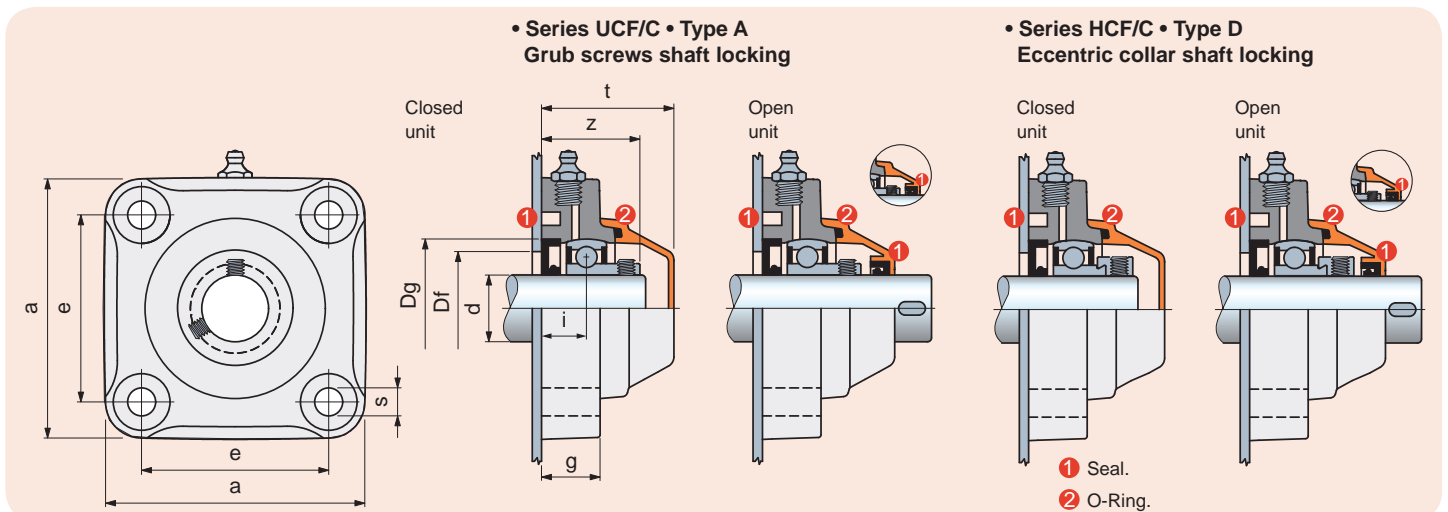
in air: - 20 to + 60°C.

Maximum allowed misalignment: 2°.

Bearing



- Type A (grub screws shaft locking)
- Type D (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.



dia. d mm	Series	Housing material		Dimensions in mm										Bore in frame ²⁾ Df		Bearing	Weight Kg	Spare parts Cover orange Code
		Polyamide PA FV Standard Flange (black) Cover (orange)	Polypropylene PP FV Solid Flange (white) Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.					
		Code	Code															
Grub screws shaft locking • Closed unit																		
25	UCF 205 C	64573	680932	70	98	11	22,5	16,8	36,3	49,5	52	50	45	Type A	0,40	681952		
25*	SUCF 205 C	603043	-	83	110	11	26	19,3	38,8	54	52	50	45	Type A	0,50	681952		
30	UCF 206 C	63112	680942	83	110	11	26	20	42	56	62	60	50	Type A	0,56	63154		
35	UCF 207 C	64018	680952	92	120	11	26	19,5	43	59	72	70	55	Type A	0,72	682022		
35*	SUCF 207 C	680522 ¹⁾	680962	83	110	11	26	19,5	43	61	72	70	55	Type A	0,67	63539		
40	UCF 208 C	68916	680972	102	131	11	30	22	47	65,5	80	78	65	Type A	0,95	63539		
40*	SUCF 208 C	61819	680982	83	110	11	26	19	44	66	80	78	65	Type A	0,88	600882		
45*	SUCF 209 C	686592 ¹⁾	686752	102	131	11	30	23	54	73	85	83	75	Type A	1,10	686972		
50*	SUCF 210 C	686602 ¹⁾	686762	102	131	11	30	23	55,6	73	90	88	80	Type A	1,20	686972		
Grub screws shaft locking • Open unit																		
25	UCF 205 C	64623	680992	70	98	11	22,5	16,8	36,3	49,5	52	50	45	Type A	0,40	681972		
25*	SUCF 205 C	603053	-	83	110	11	26	19,3	38,8	54	52	50	45	Type A	0,50	681972		
30	UCF 206 C	63172	681002	83	110	11	26	20	42	56	62	60	50	Type A	0,56	69965		
35	UCF 207 C	64028	681012	92	120	11	26	19,5	43	59	72	70	55	Type A	0,72	682032		
35*	SUCF 207 C	680582 ¹⁾	681022	83	110	11	26	19,5	43	61	72	70	55	Type A	0,67	615692		
40	UCF 208 C	68926	681032	102	131	11	30	22	47	65,5	80	78	65	Type A	0,95	63549		
40*	SUCF 208 C	61829	681042	83	110	11	26	19	44	66	80	78	65	Type A	0,88	600892		
45*	SUCF 209 C	686612 ¹⁾	686772	102	131	11	30	23	54	73	85	83	75	Type A	1,10	686992		
50*	SUCF 210 C	686622 ¹⁾	686782	102	131	11	30	23	55,6	73	90	88	80	Type A	1,20	687002		
Eccentric collar shaft locking • Closed unit																		
25	HCF 205 C	680452	681052	70	98	11	22,5	16,8	40,2	49,5	52	50	45	Type D	0,44	681952		
25*	SHCF 205 C	603063	-	83	110	11	26	19,3	42,7	54	52	50	45	Type D	0,57	681952		
30	HCF 206 C	621501	681062	83	110	11	26	20	46,7	56	62	60	50	Type D	0,63	63154		
35	HCF 207 C	680462	681072	92	120	11	26	19,5	48,9	59	72	70	55	Type D	0,90	682022		
35*	SHCF 207 C	680642 ¹⁾	681082	83	110	11	26	19,5	48,9	61	72	70	55	Type D	0,85	63539		
40*	SHCF 208 C	62439	681092	83	110	11	26	19	51,7	66	80	78	65	Type D	1,07	600882		
45*	SHCF 209 C	686632 ¹⁾	686792	102	131	11	30	23	55,7	73	85	83	75	Type D	1,29	686972		
50*	SHCF 210 C	686642	686802	102	131	11	30	23	55,7	73	90	88	80	Type D	1,39	686972		
Eccentric collar shaft locking • Open unit																		
25	HCF 205 C	680472	681102	70	98	11	22,5	16,8	40,2	49,5	52	50	45	Type D	0,44	681972		
25*	SHCF 205 C	603073	-	83	110	11	26	19,3	42,7	54	52	50	45	Type D	0,57	681972		
30	HCF 206 C	621481	681112	83	110	11	26	20	46,7	56	62	60	50	Type D	0,63	69965		
35	HCF 207 C	680482	681122	92	120	11	26	19,5	48,9	59	72	70	55	Type D	0,90	682032		
35*	SHCF 207 C	680692 ¹⁾	681132	83	110	11	26	19,5	48,9	61	72	70	55	Type D	0,85	615692		
40*	SHCF 208 C	62449	681142	83	110	11	26	19	51,7	66	80	78	65	Type D	1,07	600892		
45*	SHCF 209 C	686652 ¹⁾	686812	102	131	11	30	23	55,7	73	85	83	75	Type D	1,29	686992		
50*	SHCF 210 C	686662 ¹⁾	686822	102	131	11	30	23	55,7	73	90	88	80	Type D	1,39	687002		

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Solid flange.

²⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging: 6 pieces.