

UCP/C - HCP/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.

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
- Stainless steel AISI 303 safety ring.

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
- Stainless steel AISI 303 safety ring.

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.

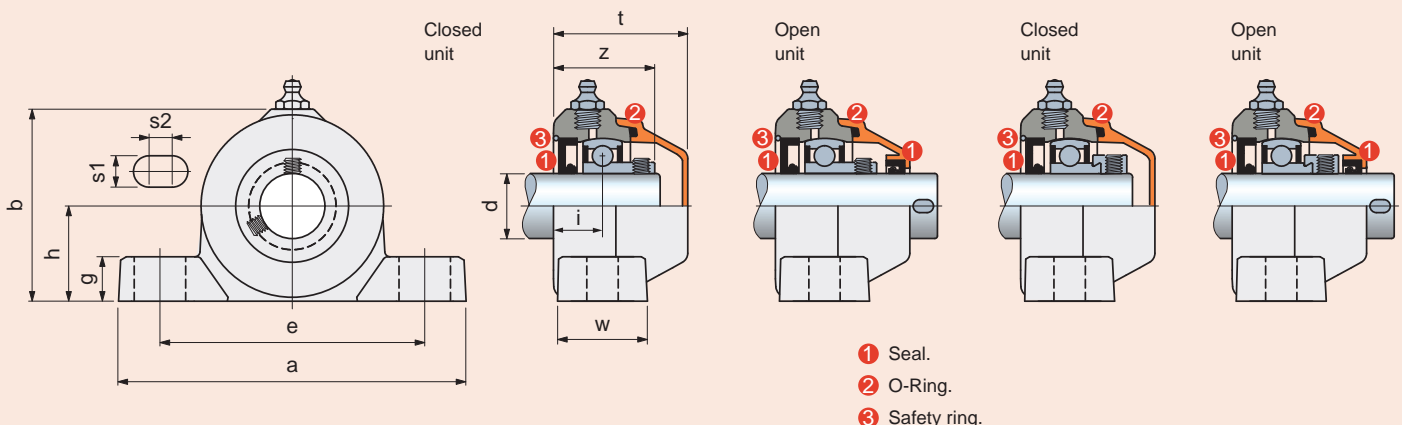
Spare parts for all bearings



dia. d mm	Code
Safety ring	
20	600982
25	646281
30	646291
35	646301
40	601052

• Series UCP/C • Type A Grub screws shaft locking

• Series HCP/C • Type D Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.
- 3 Safety ring.

dia. d mm	Series	Housing material		Dimensions in mm												Bearing	Weight Kg	Spare parts Cover orange
		Polyamide PA FV Flange (black) Cover (orange)	Polypropylene PP FV Flange (white) Cover (orange)															Code
		Code		e	a	h	b	s1	s2	g	w	i	z	t				Code
Grub screws shaft locking • Closed unit																		
20	UCP 204 C	682941	678352	96	128	33,3	67	12	10	17	30	18,9	36,9	49,7	Type A	0,27	681942	
25	UCP 205 C	646511	678362	106	140	36,5	75	12	10	17	34,5	18,8	38,3	51,5	Type A	0,33	681952	
30	UCP 206 C	646531	678372	121	163	42,9	88	14	10	20	36	19,7	41,7	55	Type A	0,49	63154	
35	UCP 207 C	646551	678382	126	167	47,6	98	14	10	20	38,6	21,3	44,8	61	Type A	0,64	682022	
40	UCP 208 C	683041	678392	136	185	50	102	14	10	20	38,6	25	50	66,5	Type A	0,84	63539	
Grub screws shaft locking • Open unit																		
20	UCP 204 C	682931	678402	96	128	33,3	67	12	10	17	30	18,9	36,9	49,7	Type A	0,27	681962	
25	UCP 205 C	646521	678412	106	140	36,5	75	12	10	17	34,5	18,8	38,3	51,5	Type A	0,33	681972	
30	UCP 206 C	646541	678422	121	163	42,9	88	14	10	20	36	19,7	41,7	55	Type A	0,49	69965	
35	UCP 207 C	646561	678432	126	167	47,6	98	14	10	20	38,6	21,3	44,8	61	Type A	0,64	682032	
40	UCP 208 C	683031	678442	136	185	50	102	14	10	20	38,6	25	50	66,5	Type A	0,84	63549	
Eccentric collar shaft locking • Closed unit																		
20	HCP 204 C	677952	678452	96	128	33,3	67	12	10	17	30	18,9	42,3	52	Type D	0,32	681942	
25	HCP 205 C	677962	678462	106	140	36,5	75	12	10	17	34,5	18,8	42,2	51,5	Type D	0,37	681952	
30	HCP 206 C	677972	678472	121	163	42,9	88	14	10	20	36	19,7	46,4	55	Type D	0,56	63154	
35	HCP 207 C	677982	678482	126	167	47,6	98	14	10	20	38,6	21,3	50,7	61	Type D	0,82	682022	
40	HCP 208 C	677992	678492	136	185	50	102	14	10	20	38,6	25	57,7	72	Type D	1,03	600882	
Eccentric collar shaft locking • Open unit																		
20	HCP 204 C	678002	678502	96	128	33,3	67	12	10	17	30	18,9	42,3	52	Type D	0,32	681962	
25	HCP 205 C	678012	678512	106	140	36,5	75	12	10	17	34,5	18,8	42,2	51,5	Type D	0,37	681972	
30	HCP 206 C	678022	678522	121	163	42,9	88	14	10	20	36	19,7	46,4	55	Type D	0,56	69965	
35	HCP 207 C	678032	678532	126	167	47,6	98	14	10	20	38,6	21,3	50,7	61	Type D	0,82	682032	
40	HCP 208 C	678042	678542	136	185	50	102	14	10	20	38,6	25	57,7	72	Type D	1,03	600892	

Item code for order = B0000 + Code

Packaging: 6 pieces.