

Oval flange bearing units

UCFL - SUCFL - HCFL - SHCFL



Accessories

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (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)
- Bearing in stainless steel AISI 420
- 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 B (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring)
- Type C (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring)
- Type A (grub screws shaft locking, chrome alloy steel, Superagriseal unit)
- Type D (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing Type B

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing Type C

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing Type A

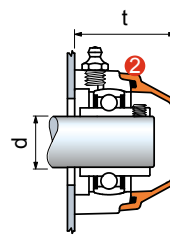
The rubberised ring guarantees maximum protection against dusts.

Material

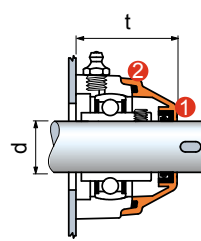
Polyamide PA FV guarantees maximum strength and high-temperature resistance. Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover



① Seals.

② Seals O-Ring.

Accessories

dia. d mm	Cover orange Code	t mm	UCFL	HCFL
Closed cover supplied with seals				
17*	681942	46	49	
20	681942	46	49	
25	681952	49,5	49,5	
25*	681952	49,5	49,5	
30	63154	55	55	
30*	63154	55	55	
35	682022	59	59	
35*	63539	62	62	
40 ¹⁾	63539	65,5	-	
40 ²⁾	600882	-	71	
Open cover supplied with seals				
17*	696162	46	49	
20	681962	46	49	
25	681972	49,5	49,5	
25*	681972	49,5	49,5	
30	69965	55	55	
30*	69965	55	55	
35	682032	59	59	
35*	615692	62	62	
40 ¹⁾	63549	65,5	-	
40 ²⁾	600892	-	71	

* = Version with special fixing holes.

¹⁾ = Protection cover for bearing unit with grub screws shaft locking.

²⁾ = Protection cover for bearing unit with eccentric collar shaft locking.

• Series UCFL • Type B
Grub screws shaft
locking

• Series UCFL • Type C
Grub screws shaft
locking

• Series UCFL • Type A
Grub screws shaft
locking

• Series HCFL • Type D
Eccentric collar shaft
locking

