

Square flange bearing units

UCF - SUCF - HCF - SHCF



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.

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

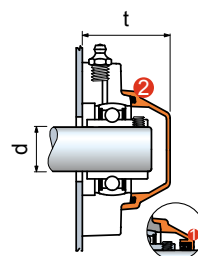
The rubberised ring guarantees maximum protection against dusts.

Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

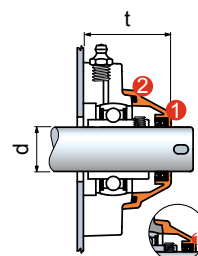
Protection covers (accessories)

Closed cover



Dia 45/50 supplied without o-ring

Open cover



Dia 45/50 supplied without o-ring

① Seals.

② Seals O-Ring.

Accessories

Cover orange

Code

dia. d mm t mm

Closed cover supplied with seals

25	681952	49,5
25*	681952	54
30	63154	56
35	682022	59
35* Standard	63154	54,6
40*	600882	66

Open cover supplied with seals

25	681972	49,5
25*	681972	54
30	69965	56
35	682032	59
35* Solid	615692	61
40	63549	65,5

* = Version with special fixing holes.

• Series UCF • Type B Grub screws shaft locking

• Series UCF • Type C Grub screws shaft locking

• Series UCF • Type A Grub screws shaft locking

• Series HCF • Type D Eccentric collar shaft locking

