

# 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.

### 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

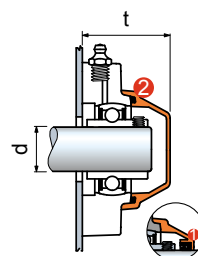
The rubberised ring guarantees maximum protection against dusts.

## Material

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

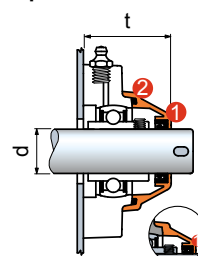
## Protection covers (accessories)

### Closed cover



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

t mm

### Closed cover supplied with seals

dia. d mm	Code	t mm
25	681952	49,5
25*	681952	54
30	63154	56
35	682022	59
35* Standard	63154	54,6
35* Solid	63539	61
40	63539	65,5
40*	600882	66
45*	686972	73
50*	686972	73

### Open cover supplied with seals

dia. d mm	Code	t mm
25	681972	49,5
25*	681972	54
30	69965	56
35	682032	59
35* Standard	-	-
35* Solid	615692	61
40	63549	65,5
40*	600892	66
45*	686992	73
50*	687002	73

\* = 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

