

Round flange bearing units

UCFC/C



Waterproof housing

Grub screws 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

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (black)
- 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°.

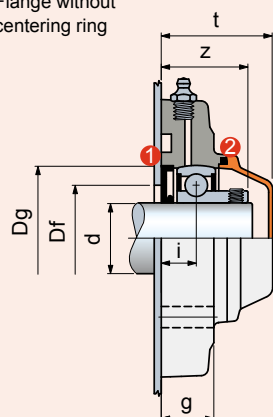
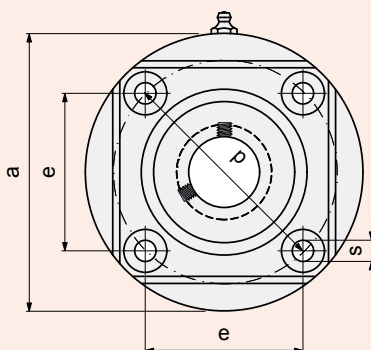
Bearing



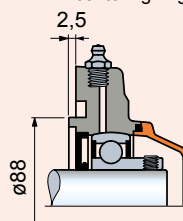
- Type A (grub screws shaft locking)
- Type D (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

• Closed unit

Flange without centering ring

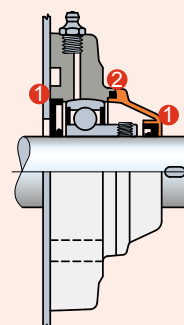


Flange with centering ring

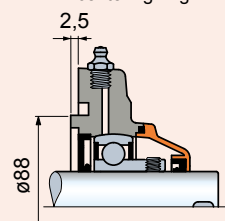


• Open unit

Flange without centering ring



Flange with centering ring



- 1 Seal.
- 2 O-Ring.

dia. d mm	Flange	Series	Housing material		Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts Cover orange
			Polyamide PA FV Standard Flange (black) Cover (orange)	Polypropylene PP FV Standard Flange (black) Cover (orange)	e	a	p	s	g	i	z	t	Dg	max.	min.	Code			
Closed unit																			
35	Without centering ring	UCFC 207 C	683921	681802	77,8	137	110	11	26	17,3	40,8	55	72	70	55	Type A	0,75	603772	
	With centering ring	UCFC 207 C	624772	-	77,8	137	110	11	26	17,3	40,8	55	72	-	-	Type A	0,75	603772	
Open unit																			
35	Without centering ring	UCFC 207 C	683931	681812	77,8	137	110	11	26	17,3	40,8	55	72	70	55	Type A	0,75	603792	
	With centering ring	UCFC 207 C	624782	-	77,8	137	110	11	26	17,3	40,8	55	72	-	-	Type A	0,75	603792	

Item code for order = B0000 + Code

¹⁾ = 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.

Round flange bearing units

UCFC



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)
 - Prelubricated with lithium / calcium grease
 - Can be relubricated.

Grub screws 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

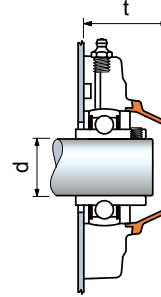
The rubberised ring guarantees maximum protection against dusts.

Material

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

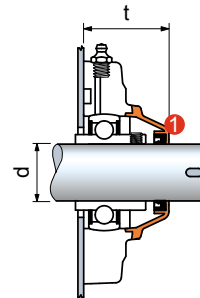
Protection covers (accessories)

Closed cover

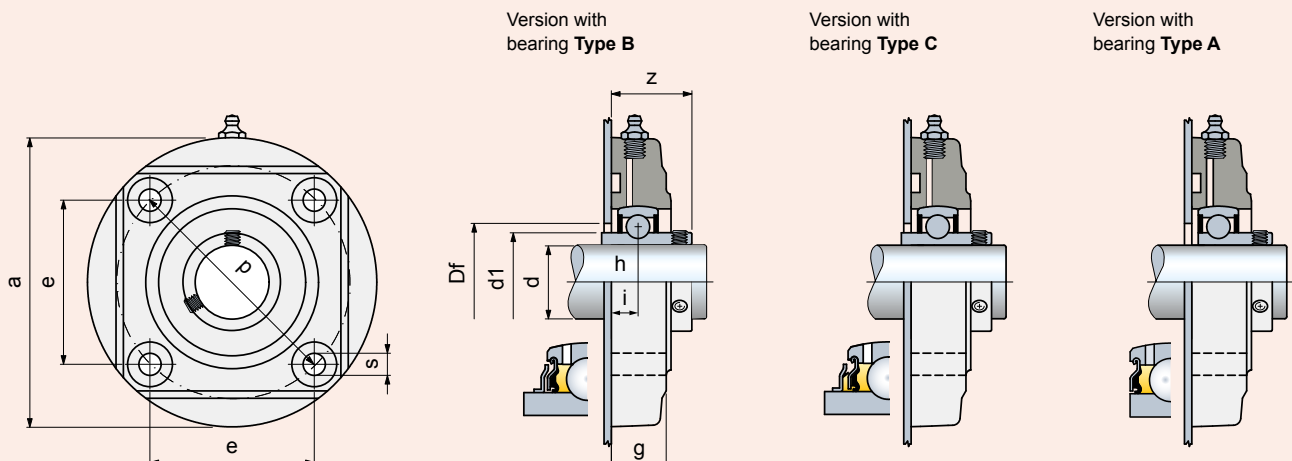


dia. d mm	Accessories Cover orange	t mm
	Code	
Closed cover supplied without seals		
35	63232	50
Open cover supplied with seals		
35	604042	50

Open cover



1 Seals.



dia. d mm	Series	Housing material		Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Standard Flange (black)	Code	e	a	p	s	g	i	h	z	d1			
Version with bearing Type B															
35	UCFC 207	60752		77,8	137	110	11	26	12,3	17,5	37,7	46,1	50	Type B	0,75
Version with stainless steel bearing Type C															
35	UCFC 207	646652		77,8	137	110	11	26	12,3	17,5	37,7	46,1	50	Type C	0,75
Version with bearing Type A															
35	UCFC 207	681822		77,8	137	110	11	26	17,3	17,5	40,8	46,1	50	Type A	0,75

Item code for order = B0000 + Code

Packaging: 6 pieces.

Best Seller

Standard

On request

Round flange bearing units

FC



Waterproof housing

Shaft shoulders locking

High axial load capacity.

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)
- 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 (black)
- 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.

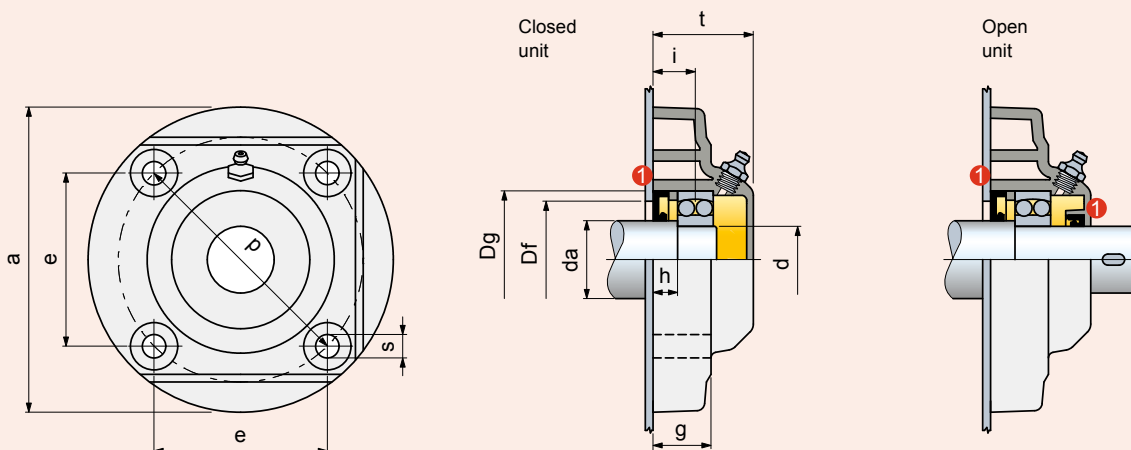
■ **Continuous operating temperature**

in air: - 20 to + 60°C.

■ **Maximum allowed misalignment: 2°.**

■ **Bearing**

- Type 1200 self aligning ball bearing
- Chrome alloy steel
- Supplied without grease
- To be prelubricated with lithium / calcium grease during first installation.



1 Seal.

Shaft dia. da mm	Bearing dia. d mm	Series	Housing material		Dimensions in mm											Bore in frame ¹⁾ Df		Bearing	Weight Kg
			Polyamide PA FV Standard Flange (black)	Polypropylene PP FV Standard Flange (black)	e	a	p	s	g	i	h	t	Dg	max.	min.				
Closed unit																			
35	30	FC 1206	65801	681842	77,8	137	110	11	26	19	11	45	62	60	52	Type 1200	0,57		
Open unit																			
35	30	FC 1206	65891	681852	77,8	137	110	11	26	19	11	45	62	60	52	Type 1200	0,57		

Item code for order = B0000 + Code

¹⁾ = 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.

 **Best Seller**

 **Standard**

 **On request**

Round flange bearing units

SBF



Stainless steel AISI 304 flange

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.

Load capacity

The pressed steel flanged support is suitable for light duties.

Material

Pressed stainless steel AISI 304 flanges.

Continuous operating temperature

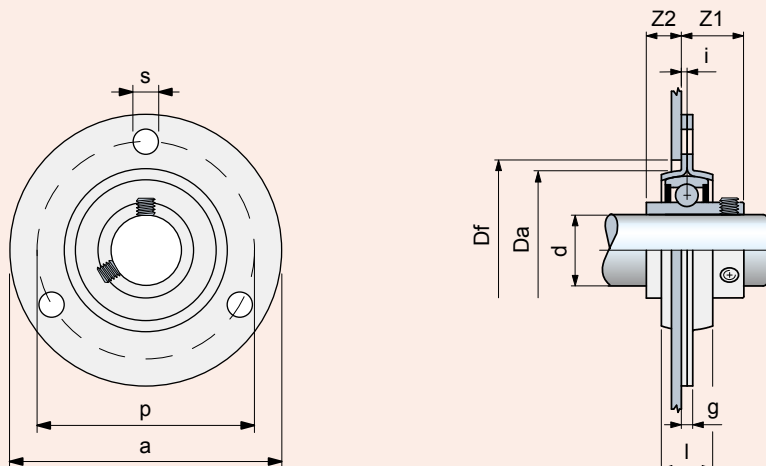
in air: - 20 to + 60°C.

Maximum allowed misalignment: 5°.

Bearing



- Type C (grub screws shaft locking)
- stainless steel AISI 420
- Superagriseal unit plus rubberised centrifuging ring
- Prelubricated with lithium / calcium grease
- Can be relubricated.



dia. d mm	Series	Housing material		Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg
		Stainless Steel AISI 304	Code	p	a	s	g	i	l	Z1	Z2	Da			
25	SBF 205	604562	76	95	8,7	4	2	18	21,8	12,3	56	60	Type C	0,35	

Item code for order = B0000 + Code

Packaging: 4 pieces.

 **Best Seller**

 **Standard**

 **On request**