

Mounted Bearings

2 Bolt Flange



PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- High quality ball bearing in chrome steel
- Protection cover in polypropylene PP (orange or yellow)
- 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
- Bottom seal in PVC (black).

Continuous operating temperature

In air : -4 to + 140 °F (- 20 to + 60 ° C).

Maximum allowed misalignment: 2°.



White Polypropylene housing with solid flange

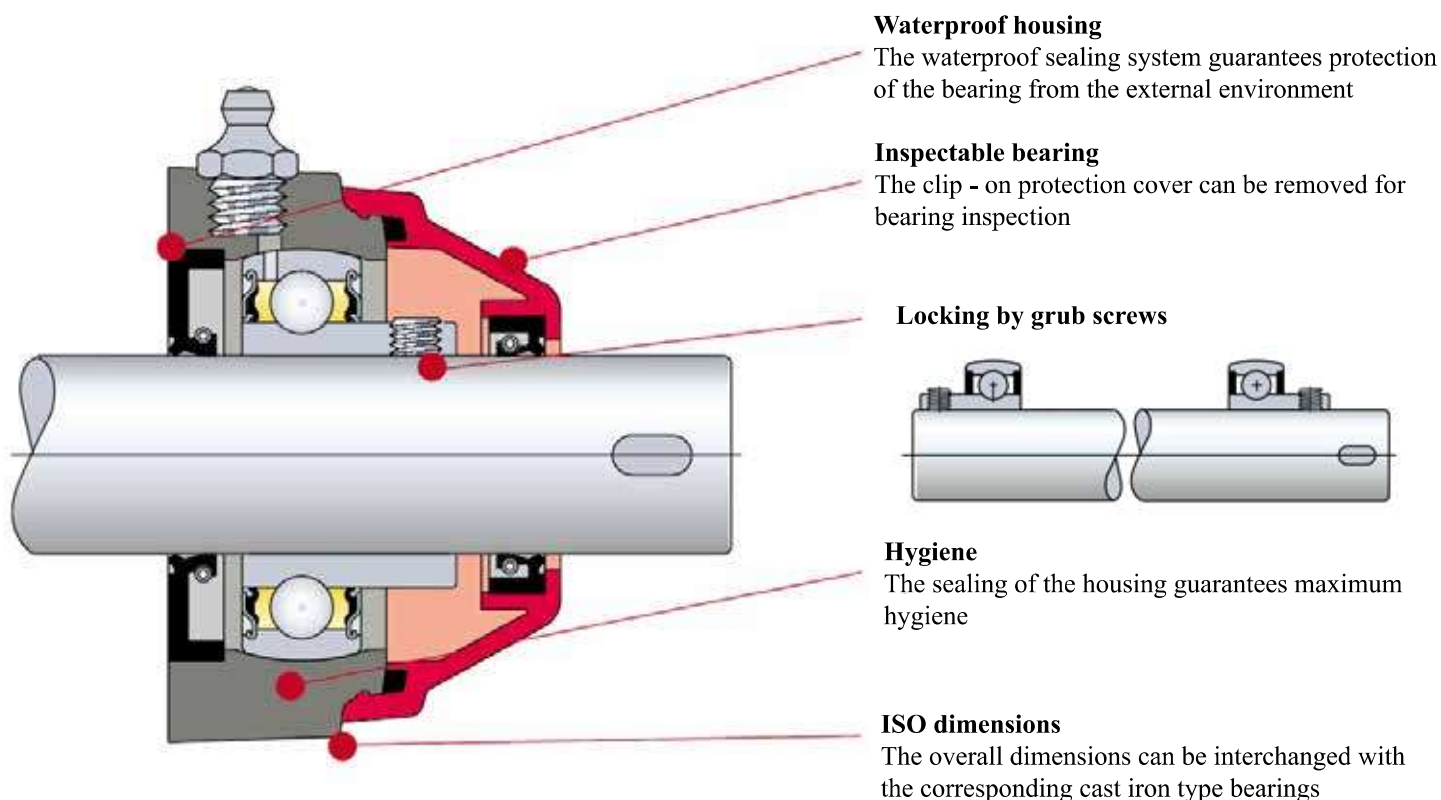
PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (white)
- High quality ball bearing in chrome steel
- Protection cover in polypropylene PP (orange or yellow)
- Seal and O-Ring in NBR rubber (black).
- 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
- Bottom seal in PVC (black).

Continuous operating temperature

In air : -4 to + 140 °F (- 20 to + 60 ° C).

Maximum allowed misalignment: 2°.



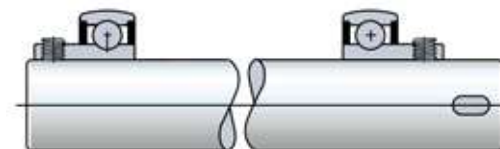
Waterproof housing

The waterproof sealing system guarantees protection of the bearing from the external environment

Inspectable bearing

The clip - on protection cover can be removed for bearing inspection

Locking by grub screws



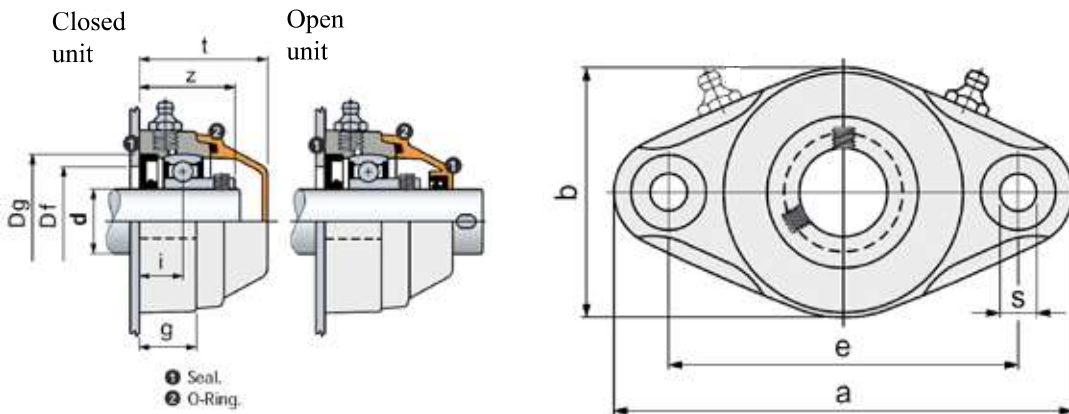
Hygiene

The sealing of the housing guarantees maximum hygiene

ISO dimensions

The overall dimensions can be interchanged with the corresponding cast iron type bearings

Mounted Bearings



Shaft dia. d	e	a	b	s	g	i	z	t	Dg	Df		Brg load in lbs	
										Min	Max	Dyn.	Stat.
3/4"	3.543	4.567	2.441	0.433	0.787	0.598	1.319	1.811	1.850	1.575	1.772	2249	1394
25mm	3.898	5.118	2.795	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2249	1394
1"	3.898	5.118	2.795	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2429	1574
30mm	4.606	5.827	3.346	0.433	1.024	0.787	1.614	2.165	2.441	1.969	2.362	3396	2249
1-1/4"	4.606	5.827	3.346	0.433	1.024	0.787	1.614	2.165	2.441	1.969	2.362	3396	2249
1-1/2"	5.669	6.929	4.016	0.433	1.181	0.906	2.047	2.579	3.150	2.559	3.071	5083	3531

All dimensions are in inches.

Shaft dia. d	Bearings series with black reinforced polyamide housing		Bearings series with white polypropylene with Microban solid flange.		Codes for closed covers c/w o'ring		Codes for open covers c/w seal and o'ring	
	Bearing units with seal and orange closed cover	Bearing units with seals and orange open cover	Bearing units with seal and orange closed cover	Bearing units with seals and orange open cover	Orange	Yellow	Orange	Yellow
3/4"	691142	691182	-	-	63519	609633	691622	609643
25mm	68523	68533	-	-	63194	609653	691572	609663
1"	691152	691192	695812	695822	63194	609653	691572	609663
30mm	68399	68409	-	-	63154	609673	69965	-
1-1/4"	691162	691202	695832	695842	63154	609673	691582	609683
1-1/2"	691172	691212	-	-	63539	609693	691592	609703

Low volume