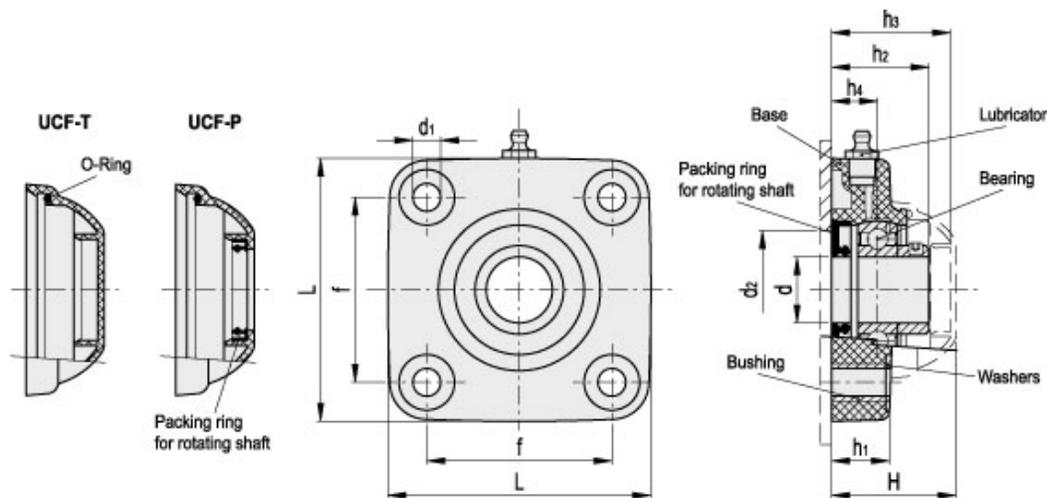


UCF



Square flanged self-aligning brackets



technical informations

Base

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.

Bushings and washers

AISI 304 stainless steel.

Bearing

High quality with traceability codes. Chrome steel.

Lubricator

Nickel-plated brass.

Packing rings

NBR rubber.

Cap

Glass-fibre reinforced polypropylene based (PP) technopolymer, RAL 7015 grey colour, matte finish.
Closed cap for head bracket or for pass-through shafts.

Standard executions

- UCF-T: head bracket with closed cap.
- UCF-P: bracket for pass-through shaft with cap and NBR rubber packing ring for rotating shafts.

Features and applications

Overall dimensions are in compliance with ISO 3228.
A system of completely sealed packing rings assures the protection of the bearing from dirt ingress.
Max shaft misalignment = 2,5°.

Instructions of use

Assembly with shafts without end stops. For optimum operation, we recommend periodic lubrication with a common grease resistant to high temperatures and oxidation.

Special executions on request

- AISI 440C stainless steel bearing.
- Bearing in inch sizes.
- Brackets for shafts with diameters in different sizes.
- Brackets in antibacterial material or in polypropylene based (PP) technopolymer, packing rings and oil seal type VITON®*.

* Registered trademark by DuPont Dow Elastomers.

Standard Elements		Main dimensions											Bearing static load	Bearing dynamic load	Bracket load	Weight
Code	Description	d	d ₁	d _{2 min}	d _{2 max}	H	L	f	h ₁	h ₂	h ₃	h ₄	[N]	[N]	[N]	g
419551	UCF.205-A-25-T	25	10.5	45	50	49	99	70	22	36	47	17	7000	14000	17000	445
419561	UCF.206-A-30-T	30	10.5	50	60	56	113	83	26	41	54	20	11000	19000	17000	511
419531	UCF.205-A-25-P	25	10.5	45	50	49	99	70	22	36	-	17	7000	14000	17000	452
419541	UCF.206-A-30-P	30	10.5	50	60	56	113	83	26	41	-	20	11000	19000	17000	518



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