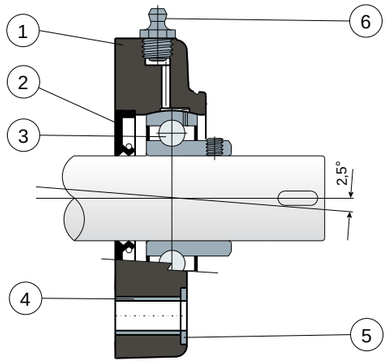
Square flanged bearing supports (S Solid)

Series **UCF/CX**
Series **MUCF/CX**

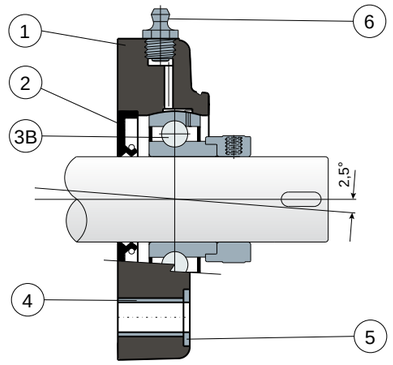
Self-aligning bearings with Solid body: completely closed surface to guarantee the max hygiene.

Long Life bearings: life long lubrication.

Grub screws shaft locking - Without protection cover



Eccentric collar shaft locking - Without protection cover



1) Housing made out of blue Ral 5005 colour polyamide reinforced with glass fibers.
2) Back gasket made out of NBR rubber for turning shaft seal.
3) Chrome steel or stainless steel bearing AISI 440.
3B) Chrome steel bearing.
4) Spacer for fixing reinforcement made out of stainless steel AISI 304.
5) UNI 6592 support washer made out of stainless steel AISI 304.
6) Greaser, straight type with 1/8 gas thread, made out of nickel-plated brass (absent in the versions with Long Life bearing).

NOTE: The protection cover can be ordered separately as an accessory; in the Long Life version, the greaser is absent and the lubrication channel is protected by a rubber cap.

Support dimensions respect ISO 3228 set of rules.
Maximum shaft alignment error 2,5°
For further information please contact our technical office or sales department.

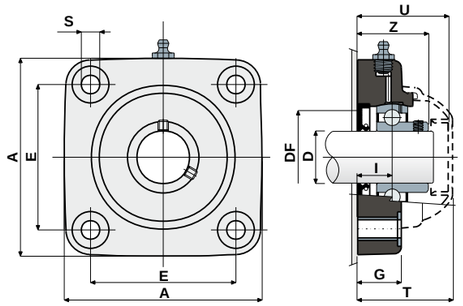
MATERIALS: Housing is made out of PA + glass fiber in blue Ral 5005 colour; bearing with grub screws shaft locking in chrome steel or stainless steel; bearing with eccentric collar shaft locking in chrome steel; greaser made out of nickel plated brass; reinforcement bushings and washers made out of stainless steel AISI 304; gaskets made out of NBR rubber; cover made out of polypropylene grey Ral 7042, blue Ral 5015, orange Ral 2004 or red Ral 3000 colour.
FEATURES: The protection cover can be ordered separately as an accessory. This part is moulded without internal cavities in order to obtain the best sanification. Assembly with not shouldered shafts. Maximum shaft alignment error 2.5°.
BOX QUANTITY: 8 pieces.
ON REQUEST: Versions with body in polypropylene + glass fiber and antibacterial additive; housing in black colour polyamide reinforced with glass fibers; protection covers in different colours and with customized brand; box quantity according to your request; Viton gaskets; available without NBR rubber back gasket for turning shaft seal.

Square flanged bearing supports (S Solid)

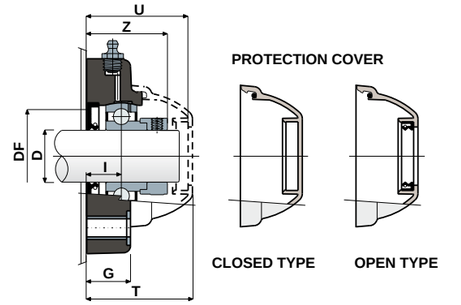
Technical data

Series **UCF/CX**
Series **MUCF/CX**

GRUB SCREWS SHAFT LOCKING



ECCENTRIC COLLAR SHAFT LOCKING



GRUB SCREWS SHAFT LOCKING

D	SERIES	Support CODES		CHROME STEEL BEARING DIMENSIONS (mm)								DF		Bearing load (N)			Bearing support load	COVER CODES GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
		Standard bearing	Long Life bearing	E	A	S	G	I	Z	U	T	Max	Min	C	C0	(N)		Closed	Open	Closed	Open	Closed	Open	Closed	Open
		Blue Ral 5005																							
20	UCF 204 CX S	89167	89472	63,5	90	10,5	19	15,5	33,8	44	46,5	45	40	12800	6600	16500		80254	80255	87259	83901	82305	82306	87540	87541
25	UCF 205 CX S	89168	89473	70	99,5	10,5	22	17,4	36,9	47	49,5	50	45	14000	7800	17000		80075	80076	85384	85385	82276	82277	87542	87543
30	MUCF 206 CX S	87673	89417	83	113	10,5	26	20,7	41,3	65	68	60	50	19500	11300	17500		80256	80494	83088	87271	82280	87555	87528	87569
35	UCF 207 CX S	89170	89475	92	122	10,5	26	20	43,2	57	59	70	55	25500	15300	18000		80077	80078	80969	80275	82284	82285	87544	87545
35	MUCF 207 CX S	87674	89419	83	113	10,5	26	20	42,8	65	68	70	55	25500	15300	18000		80256	80495	83088	87277	82280	87557	87528	87529
40	UCF 208 CX S	89171	89477	102	133	10,5	26	19,5	44,8	65	68	78	65	32500	19800	18000		80256	80257	83088	86722	82280	82281	87528	82804
40	MUCF 208 CX S	87675	89421	83	113	10,5	26	19,5	44,8	65	68	78	65	32500	19800	18000		80256	80257	83088	86722	82280	82281	87528	82804

ECCENTRIC COLLAR SHAFT LOCKING

D	SERIES	Support CODES		CHROME STEEL BEARING DIMENSIONS (mm)								DF		Bearing load (N)			Bearing support load	COVER CODES GREY RAL 7042	
		Standard bearing	Long Life bearing	E	A	S	G	I	Z	U	T	Max	Min	C	C0	(N)		Closed	Open
		Blue Ral 5005																	
20	UCF 204 CX S	89172	89479	63,5	90	10,5	19	15,5	39	51	53,5	45	40	12800	6600	16500		88371	88372
25	UCF 205 CX S	89173	89480	70	99,5	10,5	22	17,4	40,9	52,9	55,4	50	45	14000	7800	17000		88373	88374
30	MUCF 206 CX S	88459	89440	83	113	10,5	26	20,7	47	65	68	60	50	19500	11300	17500		80256	80494
35	UCF 207 CX S	89174	89482	92	122	10,5	26	20	49,3	61,3	63,8	70	55	25500	15300	18000		88377	88378
35	MUCF 207 CX S	88461	89442	83	113	10,5	26	20	48,9	65	68	70	55	25500	15300	18000		80256	80495
40	UCF 208 CX S	89175	89484	102	133	10,5	26	19,5	52,2	65	68	78	65	32500	19800	18000		80256	80257
40	MUCF 208 CX S	88463	89444	83	113	10,5	26	19,5	52,2	65	68	78	65	32500	19800	18000		80256	80257

GRUB SCREWS SHAFT LOCKING

D	SERIES	Support CODES		STAINLESS STEEL BEARING AISI 440 DIMENSIONS (mm)								DF		Bearing load (N)			Bearing support load	COVER CODES GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
		Standard bearing	Long Life bearing	E	A	S	G	I	Z	U	T	Max	Min	C	C0	(N)		Closed	Open	Closed	Open	Closed	Open	Closed	Open
		Blue Ral 5005																							
20	UCF 204 CX S	89176	89486	63,5	90	10,5	19	15,5	33,8	44	46,5	45	40	8300	6600	16500		80254	80255	87259	83901	82305	82306	87540	87541
25	UCF 205 CX S	89177	89487	70	99,5	10,5	22	17,4	36,9	47	49,5	50	45	9150	7800	17000		80075	80076	85384	85385	82276	82277	87542	87543
30	MUCF 206 CX S	87676	89458	83	113	10,5	26	20,7	41,3	65	68	60	50	12500	11200	17500		80256	80494	83088	87271	82280	87555	87528	87569
35	UCF 207 CX S	89178	89489	92	122	10,5	26	20	43,2	57	59	70	55	16600	15300	18000		80077	80078	80969	80275	82284	82285	87544	87545
35	MUCF 207 CX S	87677	89460	83	113	10,5	26	20	42,8	65	68	70	55	16600	15300	18000		80256	80495	83088	87277	82280	87557	87528	87529
40	UCF 208 CX S	89179	89491	102	133	10,5	26	19,5	44,8	65	68	78	65	20000	19000	18000		80256	80257	83088	86722	82280	82281	87528	82804
40	MUCF 208 CX S	87678	89462	83	113	10,5	26	19,5	44,8	65	68	78	65	20000	19000	18000		80256	80257	83088	86722	82280	82281	87528	82804

GRUB SCREWS SHAFT LOCKING - VERSIONS WITH MEASURES IN INCHES

D		SERIES	Support CODES		CHROME STEEL BEARING DIMENSIONS (mm)								DF		Bearing load (N)			Bearing support load	COVER CODES GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
(inches)	mm		Standard bearing	Long Life bearing	E	A	S	G	I	Z	U	T	Max	Min	C	C0	(N)		Closed	Open	Closed	Open	Closed	Open	Closed	Open
			Blue Ral 5005																							
1"	25,4	UCF 205 CX S	89222	89493	70	99,5	10,5	22	17,4	36,9	47	49,5	50	45	14000	7800	17000		80075	85202	85384	87273	82276	87660	87542	87663
1"1/4	31,75	MUCF 206 CX S	87681	89471	83	113	10,5	26	20,7	41,3	65	68	60	50	19500	11300	17500		80256	85204	83088	87275	82280	87662	87528	87665

Inch dimensions conform to the British Imperial system