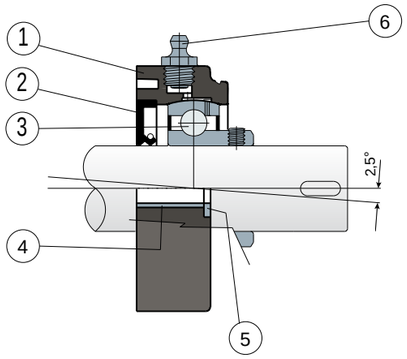
Oval flanged bearing supports

Series **UCFL/CX**
Series **MUCFL/CX**

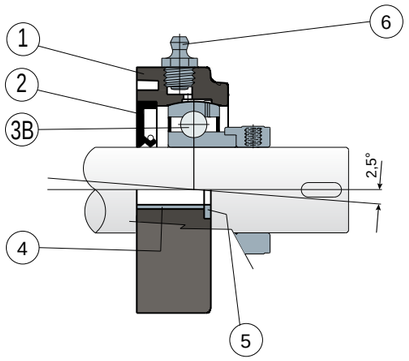
Self-aligning bearings with Solid body: completely closed surface to guarantee the max hygiene.

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 black, white or 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.

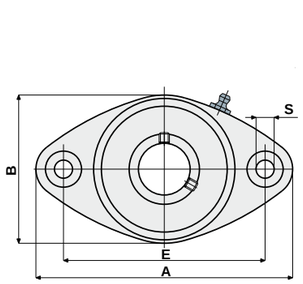
MATERIALS: Housing is made out of PA + glass fiber in black, white or blue Ral 5005 colours; bearing with grub screws shaft locking in chrome steel or stainless steel; bearing with eccentric collar shaft locking in chrome steel; greaser made out of nickel plated brass; reinforcement bushings and washers 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. 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; supports in blue polyamide RAL 5005 FDA APPROVED; protection covers in poly-propylene blue Ral 5015 FDA APPROVED; protection covers in different colours and with customized brand; box quantity according to your request; Viton gaskets.

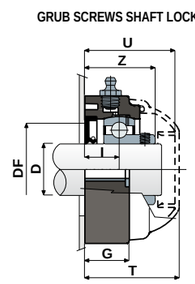
Oval flanged bearing supports

Technical data

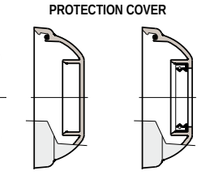
Series **UCFL/CX**
Series **MUCFL/CX**

GRUB SCREWS SHAFT LOCKING



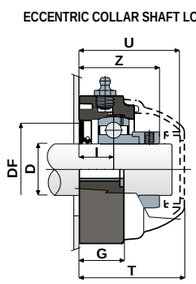


PROTECTION COVER

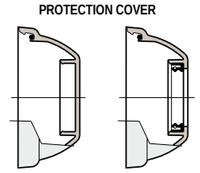


CLOSED TYPE OPEN TYPE

ECCENTRIC COLLAR SHAFT LOCKING



PROTECTION COVER



CLOSED TYPE OPEN TYPE

GRUB SCREWS SHAFT LOCKING

D	SERIES	CHROME STEEL BEARING																				COVER CODES								
		Support CODES						DIMENSIONS (mm)											Bearing load (N)		Bearing support load	GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
		Standard bearing			Long Life bearing											DF													
		Black	White	Blue Ral 5005	Black	White	Blue Ral 5005	E	A	B	S	G	I	Z	U	T	Max	Min	C	C0	(N)	Closed	Open	Closed	Open	Closed	Open	Closed	Open
20	UCFL 204 CX	80264	84660	87166	89707	89712	89723	90	118	64	10,5	19	15,5	33,8	44	46,5	45	40	12800	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
20	MUCFL 204 CX	83035	84696	87701	89708	89713	89724	90	122	86	10,5	19	16	34,3	44	46,5	45	40	12800	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
20	MUCFL 204 CX S	87215	87216	87702	89709	89714	89725	76,5	100	70	10,5	11	15,5	33,8	44	46,5	45	40	12800	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
25	UCFL 205 CX	80181	84661	87167	80483	89715	89726	99	131	72	10,5	22	17	36,9	47	49,5	50	45	14000	7800	10000	80075	80076	85384	85385	82276	82277	87542	87543
25	MUCFL 205 CX	83036	84697	87703	85343	89716	89727	90	122	86	10,5	19	15,5	35	44	46,5	50	45	14000	7800	10000	80075	80076	85384	85385	82276	82277	87542	87543
30	UCFL 206 CX	80182	84662	87433	83908	89717	89728	117	149	86	10,5	26	20	41,7	52,5	55	60	50	19500	11300	13000	80011	80053	84100	80354	82278	82279	87531	87530
30	MUCFL 206 CX	80540	84698	87704	87456	89718	89729	90	122	86	10,5	19	13	34	52,5	55	60	50	19500	11300	13000	82765	82764	87270	87272	87559	87560	87570	87571
35	UCFL 207 CX	80183	84663	87434	89710	89719	89730	130	163	94	10,5	26	20	43,2	57	59	70	55	25500	15300	14000	80077	80078	80969	80275	82284	82285	87544	87545
35	MUCFL 207 CX	83992	84699	87705	89711	89720	89731	117	147	112	10,5	27	20	43,2	57	59	70	55	25500	15300	14000	80077	80078	80969	80275	82284	82285	87544	87545
40	UCFL 208 CX	85225	85227	87435	88720	89721	89732	144	172	100	10,5	27	19,5	44,8	65	68	78	65	32500	19800	15000	80256	80257	83088	86722	82280	82281	87528	82804
40	MUCFL 208 CX	83993	84700	87706	84234	89722	89733	117	147	112	10,5	27	19,5	45,2	65	68	78	65	32500	19800	15000	80256	80257	83088	86722	82280	82281	87528	82804

ECCENTRIC COLLAR SHAFT LOCKING

D	SERIES	CHROME STEEL BEARING																				COVER CODES	
		Support CODES						DIMENSIONS (mm)											Bearing load (N)		Bearing support load	GREY RAL 7042	
		Standard bearing			Long Life bearing											DF							
		Black	White	Blue Ral 5005	Black	White	Blue Ral 5005	E	A	B	S	G	I	Z	U	T	Max	Min	C	C0	(N)	Closed	Open
20	UCFL 204 CX	88488	88497	88508	89734	89745	89756	90	118	64	10,5	19	15,5	39	51	53,5	45	40	12800	6600	8500	88371	88372
20	MUCFL 204 CX	88489	88498	88509	89735	89746	89757	90	122	86	10,5	19	16	39,5	51	53,5	45	40	12800	6600	8500	88371	88372
20	MUCFL 204 CX S	88490	88499	88510	89736	89747	89758	76,5	100	70	10,5	11	15,5	39	50,9	53,4	45	40	12800	6600	8500	88371	88372
25	UCFL 205 CX	88491	88500	88511	89737	89748	89759	99	131	72	10,5	22	17,4	40,9	52,9	55,4	50	45	14000	7800	10000	88373	88374
25	MUCFL 205 CX	88492	88501	88512	89738	89749	89760	90	122	86	10,5	19	15,5	39	50	52,4	50	45	14000	7800	10000	88373	88374
30	UCFL 206 CX	82490	88502	88513	89739	89750	89761	117	149	86	10,5	26	20	47,4	59,4	61,9	60	50	19500	11300	13000	88375	88376
30	MUCFL 206 CX	88493	88503	88514	89740	89751	89762	90	122	86	10,5	19	13	39,7	52,5	55	60	50	19500	11300	13000	82765	82764
35	UCFL 207 CX	84255	88504	88515	89741	89752	89763	130	163	94	10,5	26	20	49,3	61,3	63,8	70	55	25500	15300	14000	88377	88378
35	MUCFL 207 CX	88494	88505	88516	89742	89753	89764	117	147	112	10,5	27	20	49,3	62	64,4	70	55	25500	15300	14000	88377	88378
40	UCFL 208 CX	88495	88506	88517	89743	89754	89765	144	172	100	10,5	27	19,5	52,2	65	68	78	65	32500	19800	15000	80256	80257
40	MUCFL 208 CX	88496	88507	88518	89744	89755	89766	117	147	112	10,5	27	19,5	52,6	65	68	78	65	32500	19800	15000	80256	80257

GRUB SCREWS SHAFT LOCKING

D	SERIES	STAINLESS STEEL BEARING AISI 440																				COVER CODES								
		Support CODES						DIMENSIONS (mm)											Bearing load (N)		Bearing support load	GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
		Standard bearing			Long Life bearing											DF													
		Black	White	Blue Ral 5005	Black	White	Blue Ral 5005	E	A	B	S	G	I	Z	U	T	Max	Min	C	C0	(N)	Closed	Open	Closed	Open	Closed	Open	Closed	Open
20	UCFL 204 CX	81053	84664	87707	89767	85512	88319	90	118	64	10,5	19	15,5	33,8	44	46,5	45	40	8300	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
20	MUCFL 204 CX	83045	84701	87708	89768	89776	89784	90	122	86	10,5	19	16	34,3	44	46,5	45	40	8300	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
20	MUCFL 204 CX S	87225	87226	87709	89769	89777	89785	76,5	100	70	10,5	11	15,5	33,8	44	46,5	45	40	8300	6600	8500	80254	80255	87259	83901	82305	82306	87540	87541
25	UCFL 205 CX	81054	84665	87710	85325	85634	89786	99	131	72	10,5	22	17	36,9	47	49,5	50	45	9150	7800	10000	80075	80076	85384	85385	82276	82277	87542	87543
25	MUCFL 205 CX	83046	84702	87711	89770	89778	89787	90	122	86	10,5	19	15,5	35	44	46,5	50	45	9150	7800	10000	80075	80076	85384	85385	82276	82277	87542	87543
30	UCFL 206 CX	81055	84666	87712	88437	85709	89788	117	149	86	10,5	26	20	41,7	52,5	55	60	50	12500	11200	13000	80011	80053	84100	80354	82278	82279	87531	87530
30	MUCFL 206 CX	83047	84703	87713	89771	89779	89789	90	122	86	10,5	19	13	34	52,5	55	60	50	12500	11200	13000	82765	82764	87270	87272	87559	87560	87570	87571
35	UCFL 207 CX	81056	84667	87714	89772	89780	89790	130	163	94	10,5	26	20	43,2	57	59	70	55	16600	15300	14000	80077	80078	80969	80275	82284	82285	87544	87545
35	MUCFL 207 CX	84019	84704	87715	89773	89781	89791	117	147	112	10,5	27	20	43,2	57	59	70	55	16600	15300	14000	80077	80078	80969	80275	82284	82285	87544	87545
40	UCFL 208 CX	85226	85228	87716	89774	89782	89792	144	172	100	10,5	27	19,5	44,8	65	68	78	65	20000	19000	15000	80256	80257	83088	86722	82280	82281	87528	82804
40	MUCFL 208 CX	83994	84705	87717	89775	89783	89793	117	147	112	10,5	27	19,5	45,2	65	68	78	65	20000	19000	15000	80256	80257	83088	86722	82280	82281	87528	82804

GRUB SCREWS SHAFT LOCKING - VERSIONS WITH MEASURES IN INCHES

D		SERIES	CHROME STEEL BEARING																				COVER CODES								
			Support CODES						DIMENSIONS (mm)											Bearing load (N)		Bearing support load	GREY RAL 7042		BLUE RAL 5015		ORANGE RAL 2004		RED RAL 3000	
			Standard bearing			Long Life bearing											DF													
(inches)	(mm)		Black	White	Blue Ral 5005	Black	White	Blue Ral 5005	E	A	B	S	G	I	Z	U	T	Max	Min	C	C0	(N)	Closed	Open	Closed	Open	Closed	Open	Closed	Open
1"	25,4	UCFL 205 CX	84510	84899	87719	89794	89798	89802	99	131	72	10,5	22	17	36,9	47	49,5	50	45	14000	7800	10000	80075	85202	85384	87273	82276	87660	87542	87663
1"	25,4	MUCFL 205 CX	84517	84983	87720	89795	89799	89803	90	122	86	10,5	19	15,5	35	44	46,5	50	45	14000	7800	10000	80075	85202	85384	87273	82276	87660	87542	87663
1"1/4	31,75	UCFL 206 CX	84511	84900	87721	89796	89800	89804	117	149	86	10,5	26	20	41,7	52,5	55	60	50	19500	11300	13000	80011	85203	84100	87274	82278	87661	87531	87664
1"1/4	31,75	MUCFL 206 CX	84518	84984	87722	89797	89801	89805	90	122	86	10,5	19	13	34	52,5	55	60	50	19500	11300	13000	82765	85206	87270	87276	87559	87666	87570	87667

Inch dimensions conform to the British Imperial system