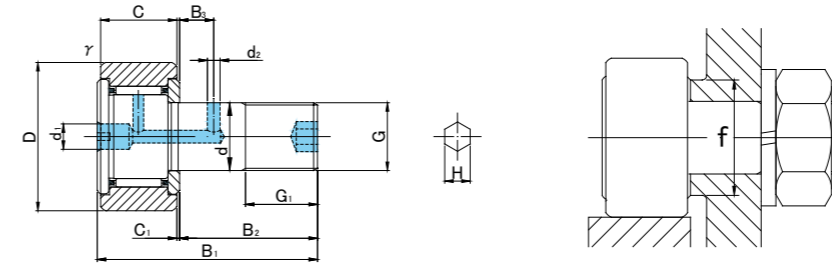




CF..MB



CF..VMB



CF..MB TYPE

Prepacked Grease

Stud diameter (mm)	Designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Largest permissible load	Limiting speed *	Track load capacity		Max tightening torque	Mass											
		Cylindrical outer ring				Crowned outer ring R500 (CF12 ~ CF18) R1000 (CF20 ≤)				D	C	G	G1	B1	B2	B3	C1					d1	d2			H	r <sub>s</sub> min	f min	Cr N	Cor N	N	rpm	Cylindrical outer ring N	Crowned outer ring N	N·m	g (approx)
		Without seals	With seals	Without seals	With seals																															
12	CF12MB	CF12MUUB	CF12MRB	CF12MUURB	30	14	M12×1.5	13	40	25	6	0.6	6	3	6	0.6	20	7 300	9 010	9 800	14 000	7 060	2 450	22	95											
	CF12VMB	CF12VMUUB	CF12VMRB	CF12VMUURB														12 350	18 120	11 270	6 000															
12	CF12-1MB	CF12-1MUUB	CF12-1MRB	CF12-1MUURB	32	14	M12×1.5	13	40	25	6	0.6	6	3	6	0.6	20	7 300	9 010	9 800	14 000	7 450	2 740	22	105											
	CF12-1VMB	CF12-1VMUUB	CF12-1VMRB	CF12-1VMUURB														12 350	18 120	11 270	6 000															
16	CF16MB	CF16MUUB	CF16MRB	CF16MUURB	35	18	M16×1.5	17	52	32.5	8	0.8	6	3	6	0.6	24	11 080	16 860	18 330	10 000	11 200	3 140	58	170											
	CF16VMB	CF16VMUUB	CF16VMRB	CF16VMUURB														19 020	34 610	19 800	4 500															
18	CF18MB	CF18MUUB	CF18MRB	CF18MUURB	40	20	M18×1.5	19	58	36.5	8	0.8	6	3	6	1	26	13 520	23 180	25 200	8 500	14 400	3 720	87	250											
	CF18VMB	CF18VMUUB	CF18VMRB	CF18VMUURB														23 250	47 240	26 560	3 500															
20	CF20MB	CF20MUUB	CF20MRB	CF20MUURB	52	24	M20×1.5	21	66	40.5	9	0.8	8	4	8	1	36	19 020	31 830	32 140	7 000	23 200	8 230	120	460											
	CF20VMB	CF20VMUUB	CF20VMRB	CF20VMUURB														30 470	59 320	32 140	3 500															
20	CF20-1MB	CF20-1MUUB	CF20-1MRB	CF20-1MUURB	47	24	M20×1.5	21	66	40.5	9	0.8	8	4	8	1	36	19 020	31 830	32 140	7 000	21 000	7 150	120	385											
	CF20-1VMB	CF20-1VMUUB	CF20-1VMRB	CF20-1VMUURB														30 470	59 320	32 140	3 500															
24	CF24MB	CF24MUUB	CF24MRB	CF24MUURB	62	29	M24×1.5	25	80	49.5	11	0.8	8	4	8	1	40	28 040	48 410	49 500	6 500	34 200	10 500	220	815											
	CF24VMB	CF24VMUUB	CF24VMRB	CF24VMUURB														42 820	84 650	49 500	3 000															
24	CF24-1MB	CF24-1MUUB	CF24-1MRB	CF24-1MUURB	72	29	M24×1.5	25	80	49.5	11	0.8	8	4	8	1	40	28 040	48 410	49 500	6 500	39 800	12 900	220	1 140											
	CF24-1VMB	CF24-1VMUUB	CF24-1VMRB	CF24-1VMUURB														42 820	84 650	49 500	3 000															
30	CF30MB	CF30MUUB	CF30MRB	CF30MUURB	80	35	M30×1.5	32	100	63	15	1	8	4	8	1	46	41 740	78 250	73 700	5 000	52 600	14 900	450	1 870											
	CF30VMB	CF30VMUUB	CF30VMRB	CF30VMUURB														62 210	132 530	73 700	2 200															
30	CF30-1MB	CF30-1MUUB	CF30-1MRB	CF30-1MUURB	85	35	M30×1.5	32	100	63	15	1	8	4	8	1	46	41 740	78 250	73 700	5 000	56 000	16 100	450	2 030											
	CF30-1VMB	CF30-1VMUUB	CF30-1VMRB	CF30-1VMUURB														62 210	132 530	73 700	2 200															
30	CF30-2MB	CF30-2MUUB	CF30-2MRB	CF30-2MUURB	90	35	M30×1.5	32	100	63	15	1	8	4	8	1	46	41 740	78 250	73 700	5 000	59 300	17 300	450	2 220											
	CF30-2VMB	CF30-2VMUUB	CF30-2VMRB	CF30-2VMUURB														62 210	132 530	73 700	2 200															

\* Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

OUTER RINGS TOLERANCE (µm)

TYPE	Cylindrical outer ring	Crowned outer ring
CF12M	0/-9	0/-50
CF12-1M,CF16M,CF18M,CF20-1M	0/-11	0/-50
CF20M,CF24M,CF24-1M,CF30M	0/-13	0/-50
CF30-1M,CF30-2M	0/-15	0/-50

ACCESSORIES

TYPE	STOP PLUG	RESIN PLUG	NUT
CF3M/CF4M/CF5M	—	—	Attached
CF6M/CF8M/CF10M/CF10-1M	—	—	Attached
CF12M/CF12-1M/CF16M/CF18M	φ 6 Attached	φ 6 Attached	Attached
CF20M/CF20-1M/CF24M/CF24-1M/CF30M/CF30-1M/CF30-2M	φ 8 Attached	φ 8 Attached	Attached