CAM FOLLOWERS STAINLESS STEEL

SOLID ECCENTRIC TYPE

HEXAGON SOCKET ON THREAD SIDE SCREWDRIVER SLOT HEAD

CFH..MB

CFH..VMB

CFH..MB TYPE

Prepacked Grease

Stud diameter (mm)	h7 tolerance	Designation: Cylindrical outer ring, Without seals	Cylindrical outer ring, With seals	Crowned outer ring R500(CF12 ～ CF18) R1000(CF20 ≦), Without seals	Crowned outer ring, With seals	Dimensions (mm) D	C	d	G	G1	B1	B2	C1	d1	H	rs min	e	f min	Basic dynamic load rating Cr N	Basic static load rating Cor N	Largest permissible load N	Limiting speed * rpm	Track load capacity Cylindrical outer ring N	Crowned outer ring N	Max tightening torque N·m	Mass g (approx)
12	0 -0.018	CFH12MB	CFH12MUUB	CFH12MRB	CFH12MUURB	30	14	12	M12×1.5	13	40	25	0.6	6	6	0.6	0.4	20	7 300	9 010	9 800	14 000	7 060	2 450	22	95
		CFH12VMB	CFH12VMUUB	CFH12VMRB	CFH12VMUURB														12 350	18 120	11 270	6 000				
12	0 -0.018	CFH12-1MB	CFH12-1MUUB	CFH12-1MRB	CFH12-1MUURB	32	14	12	M12×1.5	13	40	25	0.6	6	6	0.6	0.4	20	7 300	9 010	9 800	14 000	7 450	2 740	22	105
		CFH12-1VMB	CFH12-1VMUUB	CFH12-1VMRB	CFH12-1VMUURB														12 350	18 120	11 270	6 000				
16	0 -0.018	CFH16MB	CFH16MUUB	CFH16MRB	CFH16MUURB	35	18	16	M16×1.5	17	52	32.5	0.8	6	6	0.6	0.5	24	11 080	16 860	18 330	10 000	11 200	3 140	58	170
		CFH16VMB	CFH16VMUUB	CFH16VMRB	CFH16VMUURB														19 020	34 610	19 800	4 500				
18	0 -0.018	CFH18MB	CFH18MUUB	CFH18MRB	CFH18MUURB	40	20	18	M18×1.5	19	58	36.5	0.8	6	6	1	0.6	26	13 520	23 180	25 200	8 500	14 400	3 720	87	250
		CFH18VMB	CFH18VMUUB	CFH18VMRB	CFH18VMUURB														23 250	47 240	26 560	3 500				
20	0 -0.021	CFH20MB	CFH20MUUB	CFH20MRB	CFH20MUURB	52	24	20	M20×1.5	21	66	40.5	0.8	8	8	1	0.7	36	19 020	31 830	32 140	7 000	23 200	8 230	120	460
		CFH20VMB	CFH20VMUUB	CFH20VMRB	CFH20VMUURB														30 470	59 320	32 140	3 500				
20	0 -0.021	CFH20-1MB	CFH20-1MUUB	CFH20-1MRB	CFH20-1MUURB	47	24	20	M20×1.5	21	66	40.5	0.8	8	8	1	0.7	36	19 020	31 830	32 140	7 000	21 000	7 150	120	385
		CFH20-1VMB	CFH20-1VMUUB	CFH20-1VMRB	CFH20-1VMUURB														30 470	59 320	32 140	3 500				
24	0 -0.021	CFH24MB	CFH24MUUB	CFH24MRB	CFH24MUURB	62	29	24	M24×1.5	25	80	49.5	0.8	8	8	1	0.8	40	28 040	48 410	49 500	6 500	34 200	10 500	220	815
		CFH24VMB	CFH24VMUUB	CFH24VMRB	CFH24VMUURB														42 820	84 650	49 500	3 000				
24	0 -0.021	CFH24-1MB	CFH24-1MUUB	CFH24-1MRB	CFH24-1MUURB	72	29	24	M24×1.5	25	80	49.5	0.8	8	8	1	0.8	40	28 040	48 410	49 500	6 500	39 800	12 900	220	1 140
		CFH24-1VMB	CFH24-1VMUUB	CFH24-1VMRB	CFH24-1VMUURB														42 820	84 650	49 500	3 000				
30	0 -0.021	CFH30MB	CFH30MUUB	CFH30MRB	CFH30MUURB	80	35	30	M30×1.5	32	100	63	1	8	8	1	1	46	41 740	78 250	73 700	5 000	52 600	14 900	450	1 870
		CFH30VMB	CFH30VMUUB	CFH30VMRB	CFH30VMUURB														62 210	132 530	73 700	2 200				
30	0 -0.021	CFH30-1MB	CFH30-1MUUB	CFH30-1MRB	CFH30-1MUURB	85	35	30	M30×1.5	32	100	63	1	8	8	1	1	46	41 740	78 250	73 700	5 000	56 000	16 100	450	2 030
		CFH30-1VMB	CFH30-1VMUUB	CFH30-1VMRB	CFH30-1VMUURB														62 210	132 530	73 700	2 200				
30	0 -0.021	CFH30-2MB	CFH30-2MUUB	CFH30-2MRB	CFH30-2MUURB	90	35	30	M30×1.5	32	100	63	1	8	8	1	1	46	41 740	78 250	73 700	5 000	59 300	17 300	450	2 220
		CFH30-2VMB	CFH30-2VMUUB	CFH30-2VMRB	CFH30-2VMUURB														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
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