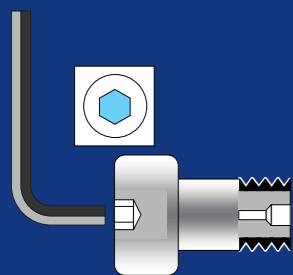


CAM FOLLOWERS

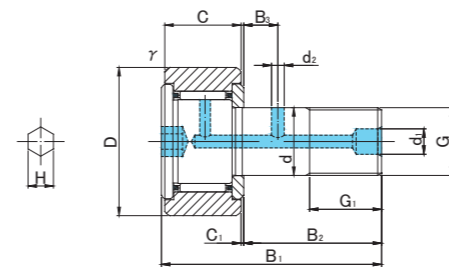
HEXAGON SOCKET ON STUD HEAD



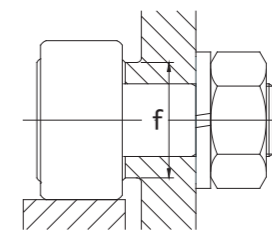
CF..A



CF.VA



CF12(V)A~CF30-2(V)A



CF..A TYPE

Prepacked Grease

Stud diameter (mm)	h7 tolerance	Designation				Dimensions (mm)														Basic dynamic load rating Cr N	Basic static load rating Cor N	Largest permissible load N	Limiting speed * rpm	Track load capacity		Max tightening torque N·m	Mass g (approx)
		Cylindrical outer ring		Crowned outer ring R500(CF12 ~ CF18) R1000(CF20 ≤)		D	C	d	G	G1	B1	B2	B3	C1	d1	d2	H	rs min	f min					Cylindrical outer ring N	Crowned outer ring N		
		Without seals	With seals	Without seals	With seals																						
12	0 -0.018	CF12A	CF12UUA	CF12RA	CF12UURA	30	14	12	M12×1.5	13	40	25	6	0.6	6	3	6	0.6	20	7 940	9 800	9 800	14 000	7 060	2 450	22	95
		CF12VA	CF12VUUA	CF12VRA	CF12VUURA															13 430	19 700	11 270	6 000				
12	0 -0.018	CF12-1A	CF12-1UUA	CF12-1RA	CF12-1UURA	32	14	12	M12×1.5	13	40	25	6	0.6	6	3	6	0.6	20	7 940	9 800	9 800	14 000	7 450	2 740	22	105
		CF12-1VA	CF12-1VUUA	CF12-1VRA	CF12-1VUURA															13 430	19 700	11 270	6 000				
16	0 -0.018	CF16A	CF16UUA	CF16RA	CF16UURA	35	18	16	M16×1.5	17	52	32.5	8	0.8	6	3	6	0.6	24	12 050	18 330	18 330	10 000	11 200	3 140	58	170
		CF16VA	CF16VUUA	CF16VRA	CF16VUURA															20 680	37 630	19 800	4 500				
18	0 -0.018	CF18A	CF18UUA	CF18RA	CF18UURA	40	20	18	M18×1.5	19	58	36.5	8	0.8	6	3	6	1	26	14 700	25 200	25 200	8 500	14 400	3 720	87	250
		CF18VA	CF18VUUA	CF18VRA	CF18VUURA															25 280	51 350	26 560	3 500				
20	0 -0.021	CF20A	CF20UUA	CF20RA	CF20UURA	52	24	20	M20×1.5	21	66	40.5	9	0.8	8	4	8	1	36	20 680	34 600	32 140	7 000	23 200	8 230	120	460
		CF20VA	CF20VUUA	CF20VRA	CF20VUURA															33 120	64 480	32 140	3 500				
20	0 -0.021	CF20-1A	CF20-1UUA	CF20-1RA	CF20-1UURA	47	24	20	M20×1.5	21	66	40.5	9	0.8	8	4	8	1	36	20 680	34 600	32 140	7 000	21 000	7 150	120	385
		CF20-1VA	CF20-1VUUA	CF20-1VRA	CF20-1VUURA															33 120	64 480	32 140	3 500				
24	0 -0.021	CF24A	CF24UUA	CF24RA	CF24UURA	62	29	24	M24×1.5	25	80	49.5	11	0.8	8	4	8	1	40	30 480	52 630	49 500	6 500	34 200	10 500	220	815
		CF24VA	CF24VUUA	CF24VRA	CF24VUURA															46 550	92 020	49 500	3 000				
24	0 -0.021	CF24-1A	CF24-1UUA	CF24-1RA	CF24-1UURA	72	29	24	M24×1.5	25	80	49.5	11	0.8	8	4	8	1	40	30 480	52 630	49 500	6 500	39 800	12 900	220	1 140
		CF24-1VA	CF24-1VUUA	CF24-1VRA	CF24-1VUURA															46 550	92 020	49 500	3 000				
30	0 -0.021	CF30A	CF30UUA	CF30RA	CF30UURA	80	35	30	M30×1.5	32	100	63	15	1	8	4	8	1	46	45 370	85 060	73 700	5 000	52 600	14 900	450	1 870
		CF30VA	CF30VUUA	CF30VRA	CF30VUURA															67 620	144 060	73 700	2 200				
30	0 -0.021	CF30-1A	CF30-1UUA	CF30-1RA	CF30-1UURA	85	35	30	M30×1.5	32	100	63	15	1	8	4	8	1	46	45 370	85 060	73 700	5 000	56 000	16 100	450	2 030
		CF30-1VA	CF30-1VUUA	CF30-1VRA	CF30-1VUURA															67 620	144 060	73 700	2 200				
30	0 -0.021	CF30-2A	CF30-2UUA	CF30-2RA	CF30-2UURA	90	35	30	M30×1.5	32	100	63	15	1	8	4	8	1	46	45 370	85 060	73 700	5 000	59 300	17 300	450	2 220
		CF30-2VA	CF30-2VUUA	CF30-2VRA	CF30-2VUURA															67 620	144 060	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
CF12	0/-9	0/-50
CF12-1,CF16,CF18,CF20-1	0/-11	0/-50
CF20,CF24,CF24-1,CF30	0/-13	0/-50
CF30-1,CF30-2	0/-15	0/-50

ACCESSORIES

TYPE	STOP PLUG	RESIN PLUG	NUT
CF12/CF12-1/CF16/CF18	φ 6 Attached	φ 6 Attached	Attached
CF20/CF20-1/CF24/CF24-1/CF30/CF30-1/CF30-2	φ 8 Attached	φ 8 Attached	Attached