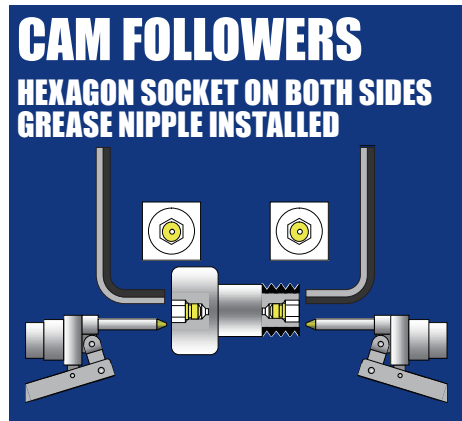
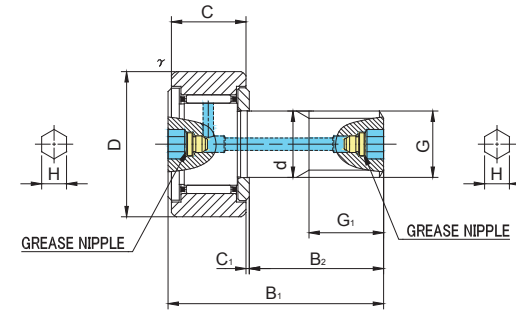




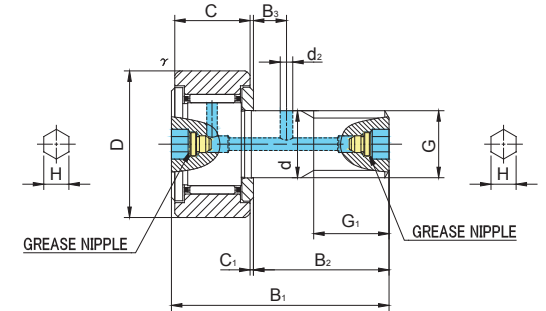
CF..AB



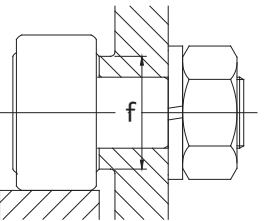
CF..VAB



CF10(V)ABK~CF10-1(V)ABK



CF12(V)AB~CF20(V)AB



CF..AB 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(CF10 ~ CF18) R1000(CF20 ≤)																							
																											
	h7 tolerance	Without seals	With seals	Without seals	With seals	D	C	d	G	G1	B1	B2		B3	C1	d2	H	rs min	f min	Cr N	Cor N	N	rpm	Cylindrical outer ring N	Crowned outer ring N	N·m	g (approx)
10	0 -0.015	CF10ABK	CF10UUABK	CF10RABK	CF10UURABK	22	12	10	M10×1	12	36	23		—	0.6	—	5	0.3	15	5 390	6 860	6 860	17 000	4 700	1 670	15	45
		CF10VABK	CF10VUUABK	CF10VRABK	CF10VUURABK															9 510	14 500	7 450	7 500				
10	0 -0.015	CF10-1ABK	CF10-1UUABK	CF10-1RABK	CF10-1UURABK	26	12	10	M10×1	12	36	23		—	0.6	—	5	0.3	15	5 390	6 860	6 860	17 000	5 490	2 060	15	60
		CF10-1VABK	CF10-1VUUABK	CF10-1VRABK	CF10-1VUURABK															9 510	14 500	7 450	7 500				
12	0 -0.018	CF12AB	CF12UUAB	CF12RAB	CF12UURAB	30	14	12	M12×1.5	13	40	25		6	0.6	3	6	0.6	20	7 940	9 800	9 800	14 000	7 060	2 450	22	95
		CF12VAB	CF12VUUAB	CF12VRAB	CF12VUURAB															13 430	19 700	11 270	6 000				
12	0 -0.018	CF12-1AB	CF12-1UUAB	CF12-1RAB	CF12-1UURAB	32	14	12	M12×1.5	13	40	25		6	0.6	3	6	0.6	20	7 940	9 800	9 800	14 000	7 450	2 740	22	105
		CF12-1VAB	CF12-1VUUAB	CF12-1VRAB	CF12-1VUURAB															13 430	19 700	11 270	6 000				
16	0 -0.018	CF16AB	CF16UUAB	CF16RAB	CF16UURAB	35	18	16	M16×1.5	17	52	32.5		8	0.8	3	6	0.6	24	12 050	18 330	18 330	10 000	11 200	3 140	58	170
		CF16VAB	CF16VUUAB	CF16VRAB	CF16VUURAB															20 680	37 630	19 800	4 500				
18	0 -0.018	CF18AB	CF18UUAB	CF18RAB	CF18UURAB	40	20	18	M18×1.5	19	58	36.5		8	0.8	3	6	1	26	14 700	25 200	25 200	8 500	14 400	3 720	87	250
		CF18VAB	CF18VUUAB	CF18VRAB	CF18VUURAB															25 280	51 350	26 560	3 500				
20	0 -0.021	CF20AB	CF20UUAB	CF20RAB	CF20UURAB	52	24	20	M20×1.5	21	66	40.5		9	0.8	4	8	1	36	20 680	34 600	32 140	7 000	23 200	8 230	120	460
		CF20VAB	CF20VUUAB	CF20VRAB	CF20VUURAB															33 120	64 480	32 140	3 500				

CF..AB TYPE has oil holes (grease nipple) which are prepared in the stud head and thread side, also an oil hole is prepared in the outer surface of stud.

* 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
CF10,CF10-1,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		
All types	Installed	Attached

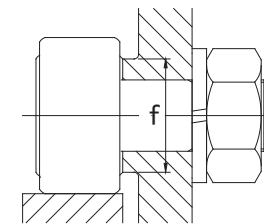
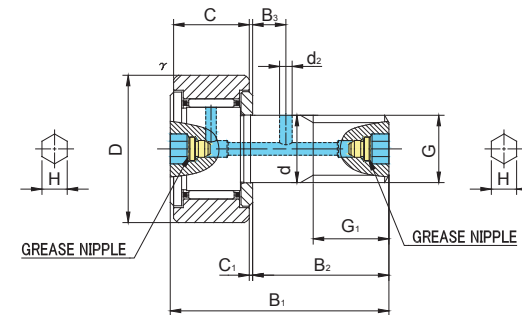
HEXAGON SOCKET ON BOTH SIDES GREASE NIPPLE INSTALLED



CF..AB

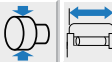
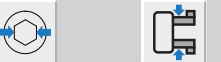


CF..VAB



CF..AB 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 R1000(CF20 ≤)																							
																											
	h7 tolerance	Without seals	With seals	Without seals	With seals	D	C	d	G	G1	B1	B2		B3	C1	d2	H	rs min	f min	Cr N	Cor N	N	rpm	Cylindrical outer ring N	Crowned outer ring N	N-m	g (approx)
20	0 -0.021	CF20-1AB	CF20-1UUAB	CF20-1RAB	CF20-1UURAB	47	24	20	M20×1.5	21	66	40.5		9	0.8	4	8	1	36	20 680	34 600	32 140	7 000	21 000	7 150	120	385
		CF20-1VAB	CF20-1VUUAB	CF20-1VRAB	CF20-1VUURAB															33 120	64 480	32 140	3 500				
24	0 -0.021	CF24AB	CF24UUAB	CF24RAB	CF24UURAB	62	29	24	M24×1.5	25	80	49.5		11	0.8	4	8	1	40	30 480	52 630	49 500	6 500	34 200	10 500	220	815
		CF24VAB	CF24VUUAB	CF24VRAB	CF24VUURAB															46 550	92 020	49 500	3 000				
24	0 -0.021	CF24-1AB	CF24-1UUAB	CF24-1RAB	CF24-1UURAB	72	29	24	M24×1.5	25	80	49.5		11	0.8	4	8	1	40	30 480	52 630	49 500	6 500	39 800	12 900	220	1 140
		CF24-1VAB	CF24-1VUUAB	CF24-1VRAB	CF24-1VUURAB															46 550	92 020	49 500	3 000				
30	0 -0.021	CF30AB	CF30UUAB	CF30RAB	CF30UURAB	80	35	30	M30×1.5	32	100	63		15	1	4	8	1	46	45 370	85 060	73 700	5 000	52 600	14 900	450	1 870
		CF30VAB	CF30VUUAB	CF30VRAB	CF30VUURAB															67 620	144 060	73 700	2 200				
30	0 -0.021	CF30-1AB	CF30-1UUAB	CF30-1RAB	CF30-1UURAB	85	35	30	M30×1.5	32	100	63		15	1	4	8	1	46	45 370	85 060	73 700	5 000	56 000	16 100	450	2 030
		CF30-1VAB	CF30-1VUUAB	CF30-1VRAB	CF30-1VUURAB															67 620	144 060	73 700	2 200				
30	0 -0.021	CF30-2AB	CF30-2UUAB	CF30-2RAB	CF30-2UURAB	90	35	30	M30×1.5	32	100	63		15	1	4	8	1	46	45 370	85 060	73 700	5 000	59 300	17 300	450	2 220
		CF30-2VAB	CF30-2VUUAB	CF30-2VRAB	CF30-2VUURAB															67 620	144 060	73 700	2 200				

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OUTER RINGS TOLERANCE (μm)

TYPE	Cylindrical outer ring	Crowned outer ring
CF10,CF10-1,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		
	Grease Nipple	NUT
All types	Installed	Attached