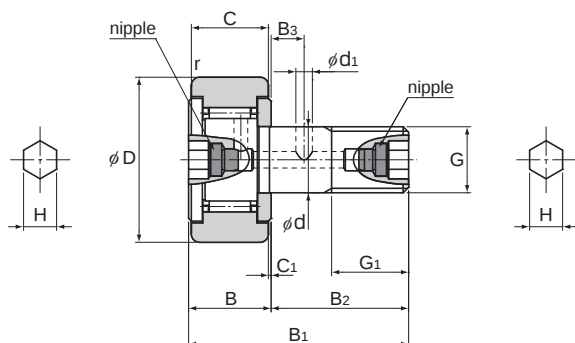


Model CF-AB (Cam Follower with Grease Nipple (Cylindrical Outer Ring)), Model CF-M-AB (Stainless Steel),
Model CF-R-AB (Cam Follower with Grease Nipple (Spherical Outer Ring)), Model CF-MR-AB (Stainless Steel)



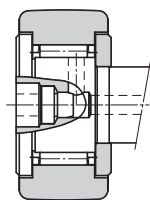
Stud diameter		Main dimensions												
		Outer diameter	Outer ring width	Threaded			Overall length							Shoulder height
d	Model No.	D	C	G	G ₁	B	B ₁	B ₂	B ₃	C ₁	d ₁	H	r _{min}	f (Min.)
12	CF 12-AB	30	14	M12×1.5	13	15	40	25	6	0.6	3	6	0.6	20
12	CF 12-1-AB	32	14	M12×1.5	13	15	40	25	6	0.6	3	6	0.6	20
16	CF 16-AB	35	18	M16×1.5	17	19.5	52	32.5	8	0.8	3	6	0.6	24
18	CF 18-AB	40	20	M18×1.5	19	21.5	58	36.5	8	0.8	3	6	1	26
20	CF 20-AB	52	24	M20×1.5	21	25.5	66	40.5	9	0.8	4	8	1	36
20	CF 20-1-AB	47	24	M20×1.5	21	25.5	66	40.5	9	0.8	4	8	1	36
24	CF 24-AB	62	29	M24×1.5	25	30.5	80	49.5	11	0.8	4	8	1	40
24	CF 24-1-AB	72	29	M24×1.5	25	30.5	80	49.5	11	0.8	4	8	1	40
30	CF 30-AB	80	35	M30×1.5	32	37	100	63	15	1	4	8	1	46
30	CF 30-1-AB	85	35	M30×1.5	32	37	100	63	15	1	4	8	1	46
30	CF 30-2-AB	90	35	M30×1.5	32	37	100	63	15	1	4	8	1	46

Note) The seal must be used at temperature of 80°C or below.

Model number coding

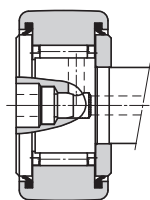
CF12	V	M	UU	R -AB	
Model number				Stud With Hexagonal Socket At Both Ends	
No symbol: With cage				No Symbol : Cylindrical outer ring	
V : Full-roller Type				R : Spherical outer ring	
No symbol: Carbon steel				No symbol: Without seal	
M : Stainless steel				UU : With seal	

Note) For accessories, see **A19-34**.



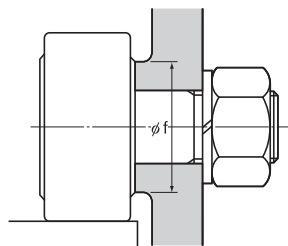
R500 (CF12 to CF18)
R1000 (CF20 or higher)

Model CF-R-AB



R500 (CF12 to CF18)
R1000 (CF20 or higher)

Model CF-UUR-AB



Unit: mm

	Basic Load Rating				Maximum permissible load	Track Load Capacity		Rotational speed limit *		Mass	
	With cage		Full rollers			Cylindrical outer ring	Spherical outer ring	With cage	Full rollers	With cage	Full rollers
	C kN	C ₀ kN	C kN	C ₀ kN							
	7.87	9.79	13.4	19.8	9.37	7.06	2.45	14000	5800	105	107
	7.87	9.79	13.4	19.8	9.37	7.45	2.74	14000	5800	115	117
	12	18.3	20.6	37.6	17.3	11.2	3.14	10000	4500	205	207
	14.7	25.2	25.2	51.3	26.1	14.4	3.72	8500	3800	295	300
	20.7	34.8	33.2	64.8	32.1	23.2	8.23	7000	3400	525	530
	20.7	34.8	33.2	64.8	32.1	21	7.15	7000	3400	450	455
	30.6	53.2	46.7	92.9	49.5	34.2	10.5	6500	2900	915	925
	30.6	53.2	46.7	92.9	49.5	39.8	12.9	6500	2900	1150	1160
	45.4	87.6	67.6	145	73.7	52.6	14.9	5000	2300	1880	1890
	45.4	87.6	67.6	145	73.7	56	16.1	5000	2300	1950	1960
	45.4	87.6	67.6	145	73.7	59.3	17.3	5000	2300	2000	2010

Note) The rotation speed limit value in the table (*) applies to models that have no seal and use grease lubrication. With those models using oil lubrication, up to 130% of this value is permitted. With those attached with seals, up to 70% of this value is permitted.