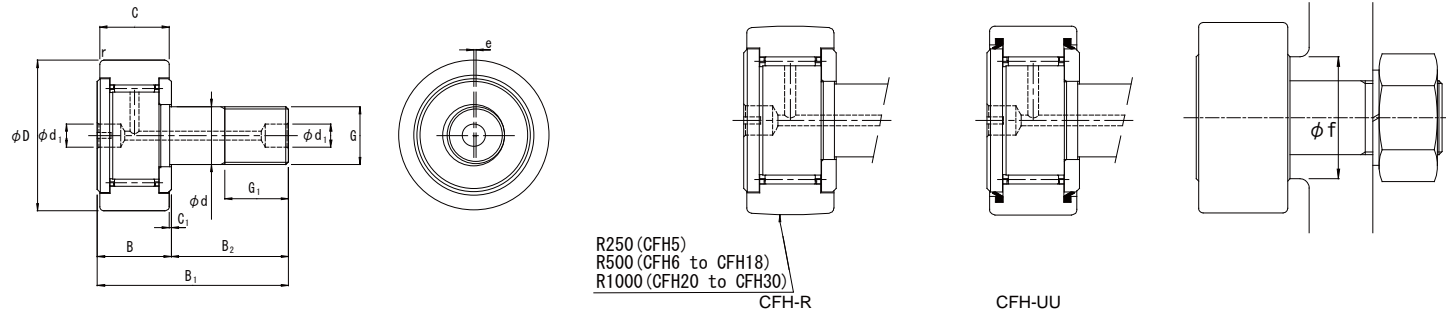


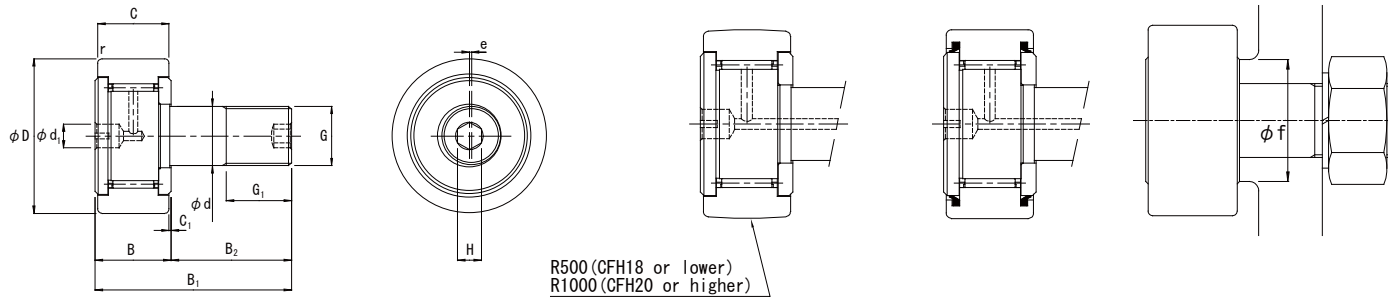
Model CFH (Popular Type (Cylindrical Outer Ring)), Model CFH-M (Stainless Steel Type), Model CFH-R (Popular Type (Spherical Outer Ring)), Model CFH-MR (Stainless Steel Type)



Unit: mm

Stud diameter d	Model No.	Main dimensions														Basic load rating				Maximum permissible load F ₀ kN	Track load capacity		Rotational speed limit *		Mass	
		Outer diameter D	Outer ring width C	Threaded G	G ₁	B	B ₁	B ₂	C ₁	d ₁	d ₂	r _{min}	Shoulder height f (Min.)	With cage		Full rollers		Cylindrical outer ring kN	Spherical outer ring kN		With cage min ⁻¹	Full rollers min ⁻¹	With cage g	Full rollers g		
														C kN	C ₀ kN	C kN	C ₀ kN									
12	CFH12	30	14	M12 × 1.5	13	15	40	25	0.6	6	0.4	0.6	20	7.87	9.79	13.4	19.8	9.37	7.06	2.45	14000	5800	105	107		
12	CFH12-1	32	14	M12 × 1.5	13	15	40	25	0.6	6	0.4	0.6	20	7.87	9.79	13.4	19.8	9.37	7.45	2.74	14000	5800	115	117		
16	CFH16	35	18	M16 × 1.5	17	19.5	52	32.5	0.8	6	0.5	0.6	24	12	18.3	20.6	37.6	17.3	11.2	3.14	10000	4500	205	207		
18	CFH18	40	20	M18 × 1.5	19	21.5	58	36.5	0.8	6	0.6	1	26	14.7	25.2	25.2	51.3	26.1	14.4	3.72	8500	3800	295	300		
20	CFH20	52	24	M20 × 1.5	21	25.5	66	40.5	0.8	8	0.7	1	36	20.7	34.8	33.2	64.8	32.1	23.2	8.23	7000	3400	525	530		
20	CFH20-1	47	24	M20 × 1.5	21	25.5	66	40.5	0.8	8	0.7	1	36	20.7	34.8	33.2	64.8	32.1	21	7.15	7000	3400	450	455		
24	CFH24	62	29	M24 × 1.5	25	30.5	80	49.5	0.8	8	0.8	1	40	30.6	53.2	46.7	92.9	49.5	34.2	10.5	6500	2900	915	925		
24	CFH24-1	72	29	M24 × 1.5	25	30.5	80	49.5	0.8	8	0.8	1	40	30.6	53.2	46.7	92.9	49.5	39.8	12.9	6500	2900	1150	1160		
30	CFH30	80	35	M30 × 1.5	32	37	100	63	1	8	1	1	46	45.4	87.6	67.6	145	73.7	52.6	14.9	5000	2300	1880	1890		
30	CFH30-1	85	35	M30 × 1.5	32	37	100	63	1	8	1	1	46	45.4	87.6	67.6	145	73.7	56	16.1	5000	2300	1950	1960		
30	CFH30-2	90	35	M30 × 1.5	32	37	100	63	1	8	1	1	46	45.4	87.6	67.6	145	73.7	59.3	17.3	5000	2300	2000	2010		

Model CFH-B (Cam Follower with Hexagon Socket (Cylindrical Outer Ring)), Model CFH-M-B (Made of Stainless Steel), Model CFH-R-B (Cam Follower with Hexagon Socket (Spherical Outer Ring)), Model CFH-MR-B (Made of Stainless Steel)



Unit: mm

Stud diameter d	Model No.	Main dimensions														Basic load rating				Maximum permissible load F ₀ kN	Track load capacity		Rotational speed limit *		Mass	
		Outer diameter D	Outer ring width C	Threaded G	G ₁	B	B ₁	B ₂	C ₁	d ₁	d ₂	H*	r _{min}	Shoulder height f	With cage		Full rollers		Cylindrical outer ring kN		Spherical outer ring kN	With cage min ⁻¹	Full rollers min ⁻¹	With cage g	Full rollers g	
															C kN	C ₀ kN	C kN	C ₀ kN								
12	CFH12-B	30	14	M12 × 1.5	13	15	40	25	0.6	6	0.4	6	0.6	20	7.87	9.79	13.4	19.8	9.37	7.06	2.45	14000	5800	105	107	
12	CFH12-1-B	32	14	M12 × 1.5	13	15	40	25	0.6	6	0.4	6	0.6	20	7.87	9.79	13.4	19.8	9.37	7.45	2.74	14000	5800	115	117	
16	CFH16-B	35	18	M16 × 1.5	17	19.5	52	32.5	0.8	6	0.5	6	0.6	24	12	18.3	20.6	37.6	17.3	11.2	3.14	10000	4500	205	207	
18	CFH18-B	40	20	M18 × 1.5	19	21.5	58	36.5	0.8	6	0.6	6	1	26	14.7	25.2	25.2	51.3	26.1	14.4	3.72	8500	3800	295	300	
20	CFH20-B	52	24	M20 × 1.5	21	25.5	66	40.5	0.8	8	0.7	8	1	36	20.7	34.8	33.2	64.8	32.1	23.2	8.23	7000	3400	525	530	
20	CFH20-1-B	47	24	M20 × 1.5	21	25.5	66	40.5	0.8	8	0.7	8	1	36	20.7	34.8	33.2	64.8	32.1	21	7.15	7000	3400	450	455	
24	CFH24-B	62	29	M24 × 1.5	25	30.5	80	49.5	0.8	8	0.8	8	1	40	30.6	53.2	46.7	92.9	49.5	34.2	10.5	6500	2900	915	925	
24	CFH24-1-B	72	29	M24 × 1.5	25	30.5	80	49.5	0.8	8	0.8	8	1	40	30.6	53.2	46.7	92.9	49.5	39.8	12.9	6500	2900	1150	1160	
30	CFH30-B	80	35	M30 × 1.5	32	37	100	63	1	8	1	8	1	46	45.4	87.6	67.6	145	73.7	52.6	14.9	5000	2300	1880	1890	
30	CFH30-1-B	85	35	M30 × 1.5	32	37	100	63	1	8	1	8	1	46	45.4	87.6	67.6	145	73.7	56	16.1	5000	2300	1950	1960	
30	CFH30-2-B	90	35	M30 × 1.5	32	37	100	63	1	8	1	8	1	46	45.4	87.6	67.6	145	73.7	59.3	17.3	5000	2300	2000	2010	