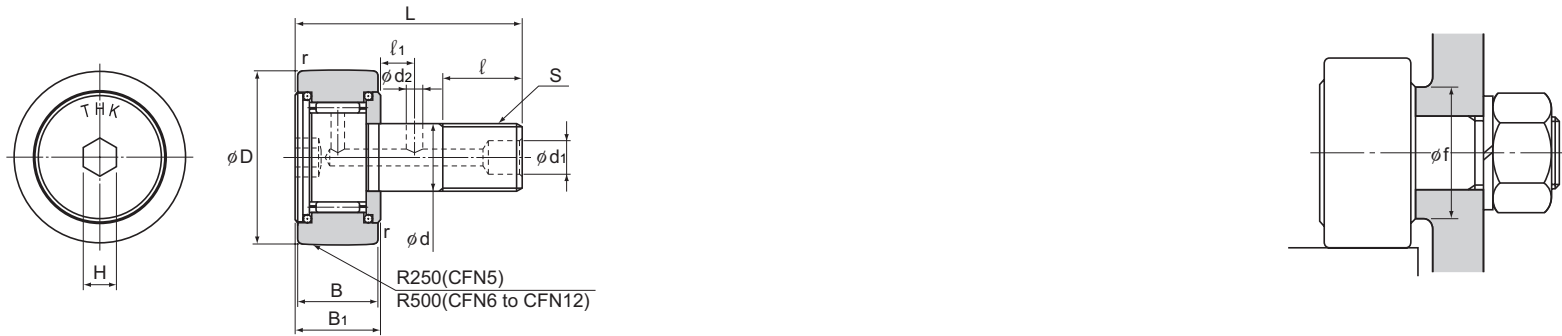


Model CFN-R-A(Cam Follower Containing Thrust Balls)



Unit: mm

Stud diameter d	Model No. Spherical outer ring	Main dimensions													Basic load rating		Permissible thrust load N	Maximum permissible load F ₀ kN	Track load capacity kN	Rotational speed limit * min ⁻¹	Mass g
		Outer diameter D	Threaded S	Outer ring width B	B ₁	Overall length L	d ₁	d ₂	ℓ	ℓ ₁	H	r	Shoulder height f (Min.)	C kN	C ₀ kN						
5	CFN 5R-A	13	M5×0.8	9	10	23	—*	—*	7.5	—	3	0.5	10	3.14	2.77	160	1.42	0.53	29000	10.5	
6	CFN 6R-A	16	M6×1	11	12	28	—*	—*	9	—	3	0.5	12	3.59	3.58	250	2.11	1.08	25000	18.5	
8	CFN 8R-A	19	M8×1.25	11	12	32	—*	—*	11	—	4	0.5	14	4.17	4.65	290	4.73	1.37	20000	28.5	
10	CFN 10R-A	22	M10×1.25	12	13	36	—*	—*	13	—	5	1	16.5	5.33	6.78	400	5.81	1.67	17000	45	
12	CFN 12R-A	30	M12×1.5	14	15	40	6	3	14	6	6	1.5	21.5	7.87	9.79	680	9.37	2.45	14000	95	

Note) Those models marked with "*" do not have a greasing hole and cannot be replenished with grease.

Note) The rotation speed limit value in the table (*) applies to models using grease lubrication. With those models using oil lubrication, up to 130% of this value is permitted.

Model number coding

CFN12 R -A

Model number | Stud with a hexagon socket
Spherical outer ring