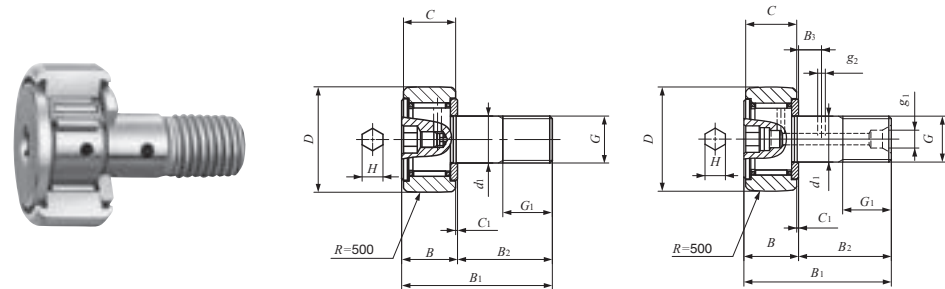


CAM FOLLOWERS

Standard Type Cam Followers CF···B / Stainless Steel Made With Cage/Stud Head Hex Hole



Stud dia. 3—20mm

CF···FBR Stud dia. d_1 3-10mm
CF···FBR Stud dia. d_1 12-20mm

Stud dia. mm	Identification number								Mass (Ref.) g ⁽²⁾					
	Shield type				Sealed type					D	C	d ₁	G	G ₁
	With crowned outer ring		With cylindrical outer ring		With crowned outer ring		With cylindrical outer ring							
3	CF 3	FBR	CF 3	FB	CF 3	FBUUR	CF 3	FBUU	4.3	10	7	3	M 3×0.5	5
4	CF 4	FBR	CF 4	FB	CF 4	FBUUR	CF 4	FBUU	7.4	12	8	4	M 4×0.7	6
5	CF 5	FBR	CF 5	FB	CF 5	FBUUR	CF 5	FBUU	10.3	13	9	5	M 5×0.8	7.5
6	CF 6	FBR	CF 6	FB	CF 6	FBUUR	CF 6	FBUU	18.5	16	11	6	M 6×1	8
8	CF 8	FBR	CF 8	FB	CF 8	FBUUR	CF 8	FBUU	28.5	19	11	8	M 8×1.25	10
10	CF 10	FBR	CF 10	FB	CF 10	FBUUR	CF 10	FBUU	45 60	22 26	12	10	M10×1.25	12
12	CF 12	FBR	CF 12	FB	CF 12	FBUUR	CF 12	FBUU	95 105	30 32	14	12	M12×1.5	13
16	CF 16	FBR	CF 16	FB	CF 16	FBUUR	CF 16	FBUU	170	35	18	16	M16×1.5	17
18	CF 18	FBR	CF 18	FB	CF 18	FBUUR	CF 18	FBUU	250	40	20	18	M18×1.5	19
20	CF 20	FBR	CF 20	FB	CF 20	FBUUR	CF 20	FBUU	460 385	52 47	24	20	M20×1.5	21
	CF 20-1	FBR	CF 20-1	FB	CF 20-1	FBUUR	CF 20-1	FBUU						

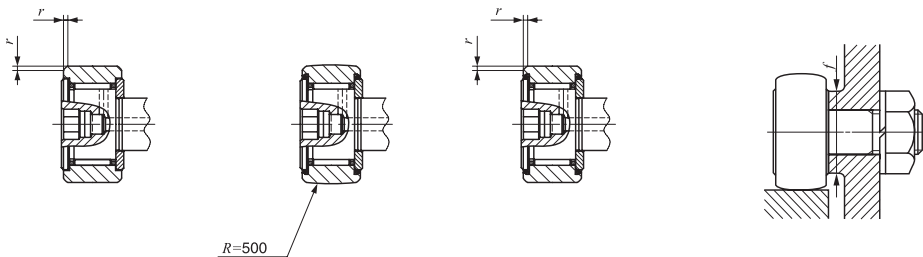
Note⁽¹⁾ For dimensions other than the chamfer dimension (r) and the shape of the outside surface of the outer ring outside surface, refer to the CF···FBR drawing.

⁽²⁾ This is the value for the product body only. The values for the accessories shown in Table 13 on page I14 are not included.

⁽³⁾ Minimum allowable value of chamfer dimension r

Remarks1. Models with a stud diameter d_1 of 4 mm or less have no oil hole. For models with a stud dia. 5 to 10 mm, oil hole (re-greasing fitting) is provided at the head. Other models are provided with an oil hole (grease nipple) at the head and an oil hole each on the outside surface and end surface of the stud.

2. Shield type models with a stud diameter d_1 of 10 mm or less and the sealed type models are provided with prepacked grease. Other models are not provided with prepacked grease. Perform proper lubrication for use.



CF···FB⁽¹⁾ CF···FBUUR⁽¹⁾ CF···FBUU⁽¹⁾

Boundary dimensions mm									Mounting dimension f Min. mm	Maximum tightening torque N·m	Basic dynamic load rating C N	Basic static load rating C_0 N	Maximum allowable static load N
B	B_1	B_2	B_3	C_1	g_1	g_2	H	$r_{s\min}^{(3)}$					
8	17	9	—	0.5	—	—	2	0.2	6.8	0.34	1 200	813	384
9	20	11	—	0.5	—	—	2.5	0.3	8.3	0.78	1 650	1 270	834
10	23	13	—	0.5	—	—	3	0.3	9.3	1.6	1 930	1 730	1 260
12.2 max	28.2 max	16	—	0.6	—	—	3	0.3	11	2.7	2 930	2 920	1 950
12.2 max	32.2 max	20	—	0.6	—	—	4	0.3	13	6.5	3 400	3 790	3 790
13.2 max	36.2 max	23	—	0.6	—	—	5	0.3	16	13.8	4 340	5 510	5 510
15.2 max	40.2 max	25	6	0.6	4	3	6	0.6	21	21.9	6 330	7 830	7 830
19.6 max	52.1 max	32.5	8	0.8	4	3	6	0.6	26	58.5	9 620	14 700	14 700
21.6 max	58.1 max	36.5	8	0.8	6	3	8	1	29	86.2	11 800	20 200	20 200
25.6 max	66.1 max	40.5	9	0.8	8	4	8	1	34	119	16 500	27 700	27 700

I
CF
CFKR
CFS
NUCF
CR