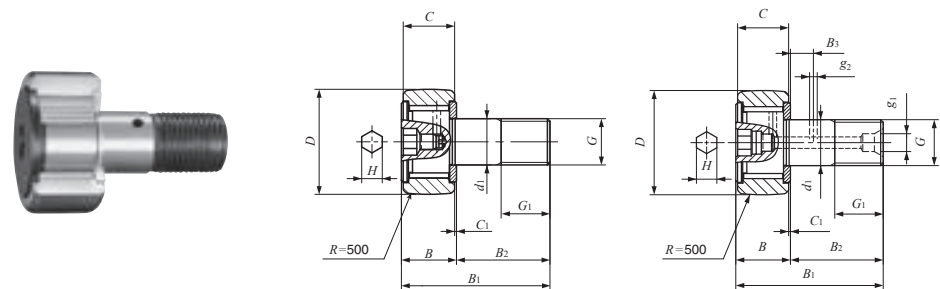


CAM FOLLOWERS

Standard Type Cam Followers CF...B Full Complement Type/Stud Head Hex Hole



Stud dia. 6—30mm

CF...VBR
Stud dia. d_1 6-10mm

CF...VBR
Stud dia. d_1 12-30mm

Stud dia. mm	Identification number						Mass (Ref.) ⁽²⁾ g			
	Shield type			Sealed type				<i>D</i>	<i>C</i>	<i>d</i> ₁
	With crowned outer ring	With cylindrical outer ring		With crowned outer ring	With cylindrical outer ring					
6	CF 6 VBR	CF 6 VB		CF 6 VBUUR	CF 6 VBUU		19	16	11	6
8	CF 8 VBR	CF 8 VB		CF 8 VBUUR	CF 8 VBUU		29	19	11	8
	CF 8 VBRM	CF 8 VBM		CF 8 VBUURM	CF 8 VBUUM		29	19	11	8
10	CF 10 VBR	CF 10 VB		CF 10 VBUUR	CF 10 VBUU		46	22	12	10
	CF 10 VBRM	CF 10 VBM		CF 10 VBUURM	CF 10 VBUUM		46	22	12	10
	CF 10-1 VBR	CF 10-1 VB		CF 10-1 VBUUR	CF 10-1 VBUU		61	26	12	10
	CF 10-1 VBRM	CF 10-1 VBM		CF 10-1 VBUURM	CF 10-1 VBUUM		61	26	12	10
12	CF 12 VBR	CF 12 VB		CF 12 VBUUR	CF 12 VBUU		97	30	14	12
	CF 12-1 VBR	CF 12-1 VB		CF 12-1 VBUUR	CF 12-1 VBUU		107	32	14	12
16	CF 16 VBR	CF 16 VB		CF 16 VBUUR	CF 16 VBUU		173	35	18	16
18	CF 18 VBR	CF 18 VB		CF 18 VBUUR	CF 18 VBUU		255	40	20	18
20	CF 20 VBR	CF 20 VB		CF 20 VBUUR	CF 20 VBUU		465	52	24	20
	CF 20-1 VBR	CF 20-1 VB		CF 20-1 VBUUR	CF 20-1 VBUU		390	47	24	20
24	CF 24 VBR	CF 24 VB		CF 24 VBUUR	CF 24 VBUU		820	62	29	24
	CF 24-1 VBR	CF 24-1 VB		CF 24-1 VBUUR	CF 24-1 VBUU		1 140	72	29	24
30	CF 30 VBR	CF 30 VB		CF 30 VBUUR	CF 30 VBUU		1 870	80	35	30
	CF 30-1 VBR	CF 30-1 VB		CF 30-1 VBUUR	CF 30-1 VBUU		2 030	85	35	30
	CF 30-2 VBR	CF 30-2 VB		CF 30-2 VBUUR	CF 30-2 VBUU		2 220	90	35	30

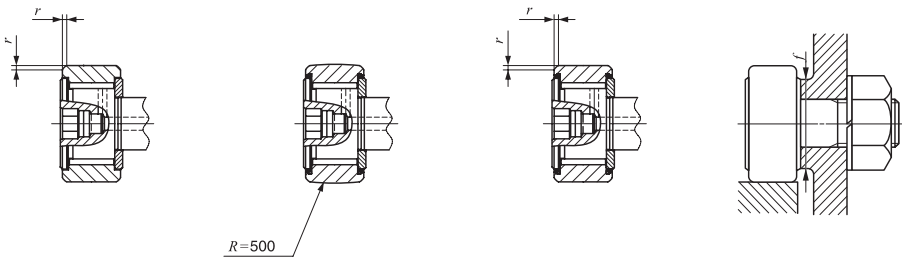
Note⁽¹⁾ For dimensions other than the chamfer dimension (r) and the shape of the outside surface of the outer ring outside surface, refer to the CF...VBR drawing.

⁽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 10 mm or less have an oil hole (re-greasing fitting) 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. Provided with prepacked grease.



CF...VB⁽¹⁾

CF...VBUUR⁽¹⁾

CF...VBUU⁽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
G	G_1	$B_{\max}$	$B_{1\max}$	B_2	B_3	C_1	g_1	g_2	H	$r_{\min}^{(3)}$					
M 6×1	8	12.2	28.2	16	—	0.6	—	—	3	0.3	11	2.7	6 980	8 500	1 950
M 8×1.25	10	12.2	32.2	20	—	0.6	—	—	4	0.3	13	6.5	8 170	11 200	4 620
M 8×1	10	12.2	32.2	20	—	0.6	—	—	4	0.3	13	7.1	8 170	11 200	4 620
M10×1.25	12	13.2	36.2	23	—	0.6	—	—	4	0.3	16	13.8	9 570	14 500	8 650
M10×1	12	13.2	36.2	23	—	0.6	—	—	4	0.3	16	14.7	9 570	14 500	8 650
M10×1.25	12	13.2	36.2	23	—	0.6	—	—	4	0.3	16	13.8	9 570	14 500	8 650
M10×1	12	13.2	36.2	23	—	0.6	—	—	4	0.3	16	14.7	9 570	14 500	8 650
M12×1.5	13	15.2	40.2	25	6	0.6	4	3	6	0.6	21	21.9	13 500	19 700	13 200
M12×1.5	13	15.2	40.2	25	6	0.6	4	3	6	0.6	21	21.9	13 500	19 700	13 200
M16×1.5	17	19.6	52.1	32.5	8	0.8	4	3	6	0.6	26	58.5	20 700	37 600	23 200
M18×1.5	19	21.6	58.1	36.5	8	0.8	6	3	8	1	29	86.2	25 300	51 300	31 100
M20×1.5	21	25.6	66.1	40.5	9	0.8	6	4	8	1	34	119	33 200	64 500	37 500
M20×1.5	21	25.6	66.1	40.5	9	0.8	6	4	8	1	34	119	33 200	64 500	37 500
M24×1.5	25	30.6	80.1	49.5	11	0.8	6	4	12	1	40	215	46 600	92 000	52 000
M24×1.5	25	30.6	80.1	49.5	11	0.8	6	4	12	1	40	215	46 600	92 000	52 000
M30×1.5	32	37	100	63	15	1	6	4	17	1	49	438	67 700	144 000	85 900
M30×1.5	32	37	100	63	15	1	6	4	17	1	49	438	67 700	144 000	85 900
M30×1.5	32	37	100	63	15	1	6	4	17	1	49	438	67 700	144 000	85 900

I
CF
CFKR
CFS
NUCF
CR