

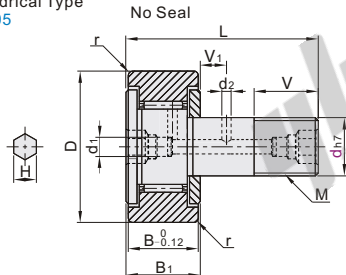
Economical Cam Followers

with Hexagon Socket Bolt Type

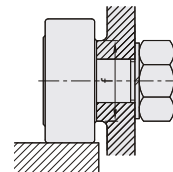
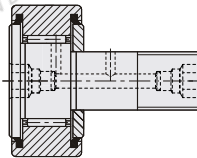
Code	Type		Material	
	with Hexagon Socket	Cylindrical Type Crowned Type	GB	Equiv.
BPF05			GCr15	SUJ2
BPF25				

- ① Operating temperature for seal type -20~80°C, suggest under 60°C for continuous use.
 ② Operating temperature for without seal type -20~120°C, suggest under 100°C for continuous use.
 ③ No brand specified.

Cylindrical Type
BPF05

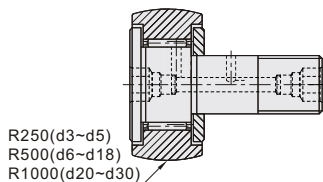


With Seal

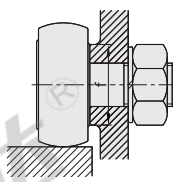
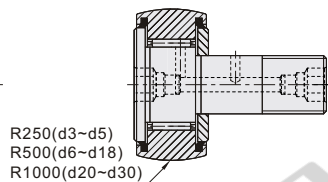


Crowned Type
BPF25

No Seal



with Seal



The first perspective

Part Number		Seal	D	M×Pitch	B	B ₁	L	d ₁	d ₂	V	V ₁	H	r	f(min)
Code	d _{h7}													
Cylindrical Type BPF05	3		10	M3×0.5	7	8	17			5		2	0.2	6.8
	4	0-0.012	12	M4×0.7	8	9	20			6		2.5		8.3
	5		13	M5×0.8	9	10	23			7.5		3		9.3
	6		16	M6×1.0			28			8				11
	8		19	M8×1.25	11	12	32			10		4	0.3	13
	10		22	M10×1.25										
	10C	0-0.015	22	M10×1.0										
	10A		26	M10×1.25	12	13	36	4		12		5		16
	10D		26	M10×1.0										
	12		30	M12×1.5	14	15	40	4		13	6	6	0.6	21
Crowned Type BPF25	12A	0-0.018	32	M12×1.5	18	19.5	52	6	3	17	8	8		26
	16		35	M16×1.5	20	21.5	58			19	8	8		29
	18		40	M18×1.5	24	25.5	66			21	9	10		34
	20		47	M20×1.5	29	30.5	80			25	11		1	40
	20A		62	M24×1.5	29	30.5	80	8	4			14		49
	24	0-0.021	72	M24×1.5	35	37	100			32	15			
	24A		80											
	30		85	M30×1.5										
	30A		90											
	30B													

① d3~d8 do not have machined lubrication holes and cannot be lubricated with grease; d3~d8 are single headed hexagonal sockets, and d10 and above are two headed hexagonal sockets with screw through holes.

Part Number		Basic Load Rating(kN)		Max. Static Allowable Load (kN)	Limit speed (rpm)	Max.fastening torque (N.m)	Mass(g)
Code	d	Cr(dynamic)	Cor(static)				
Cylindrical Type BPF05	3	1.2	0.82	0.3	22400	0.34	4.3
	4	1.66	1.27	0.66	16800	0.78	7.4
	5	2.02	1.71	1.01	13440	1.6	10.3
	6	2.93	2.92	1.56	11200	2.7	18.5
	8	3.4	3.79	3.7	8400	6.5	28.5
	10						45
	10C						
	10A	4.34	5.51	5.51	6720	13.8	60
	10D						
	12						95
Crowned Type BPF25	12A	6.33	7.83	7.83	5600	21.9	105
	16	9.6	14.64	14.64	4200	58.5	170
	18	11.84	20.16	20.16	3733	86.2	250
	20	16.56	27.68	27.68	3360	119	460
	20A						385
	24						815
	24A	24.4	42.08	41.6	2800	215	1140
	30						1870
	30A	36.32	68.08	68.08	2240	438	2030
	30B						2220

① The limit speed values in the above table apply to grease models, the limit speed of oil-lubricated models is about 160% of the above values



Part Number		Seal	D
Code	d		
BPF05	3	PP(with Seal)	10
BPF25	4	(No Seal)	12

BPF05—d3—PP



Discount price	
Per	1~9 10~
Price	100% Additional quotation



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