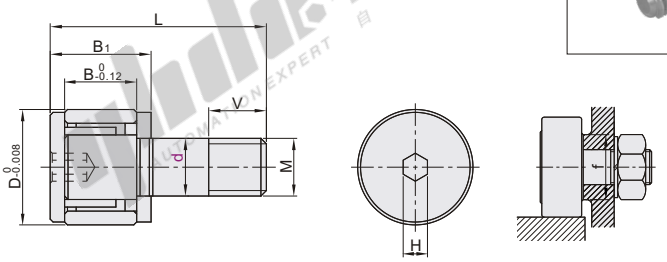
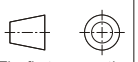
Economical Miniature Cam Followers

Code	Type			Material		Accessories
				GB	Equiv.	
BPB05	Standard	Sheer Roller Type	Cylindrical Type	GCr15	SUJ2	Hex Nut





The first perspective

Part Number			D	M	B	B1	L	V	H	f (min)	Basic Load Rating				Max. Static Allowable Load (kN)	Max. Rotational Speed (rpm)	Tightening Torque (N·cm)(Max.)	Mass (g)
Code	dh6										Cr (Dynamic)kN		Cor (Static)kN					
											Steel	Stainless Steel	Steel	Stainless Steel				
BPB05	2.5	0 -0.006	5	M2.5×0.45	3	4.5	9.5	2.5	0.9	4.8	0.8	0.64	0.86	0.69	0.29	13440	18.7	1
	3		6	M3×0.5	4	5.5	11.5	3	1.3	5.8	1.14	0.91	1.43	1.14	0.38	11200	33.5	2
	4		8	M4×0.7	5	7	15	4	1.5	7.7	1.9	1.52	2.4	1.92	0.73	8400	77.7	4
	5	0 -0.008	10	M5×0.8	6	8	18	5	2	9.6	2.54	2.03	3.76	3.01	1.26	6720	158	7
	6		12	M6×1.0	7	9.5	21.5	6	2.5	11.6	3.69	2.95	5	4	1.72	5600	268	13

- The threaded part of the miniature cam bearing follower is a small diameter. To prevent damage, do not exceed the maximum tightening torque when using a tightening wrench for installation.
- The maximum tightening torque is about 1/4 of ordinary bolts.
- 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.

kgf = N×0.101972

Please Order As Shown

Part Number		D
Code	dh6	
BPB05	2.5	5
	3	6

BPB05—d2.5

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6