

Economical Roller Follower

Inner Ring Type with Side Plate

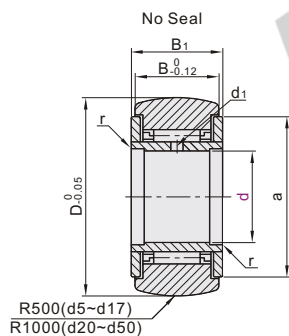
Solid



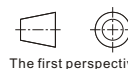
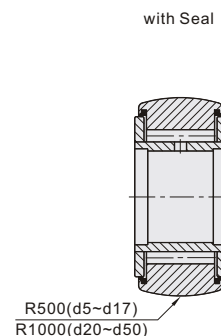
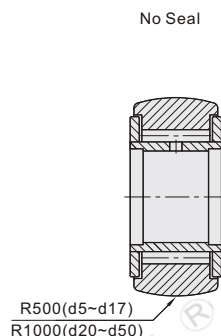
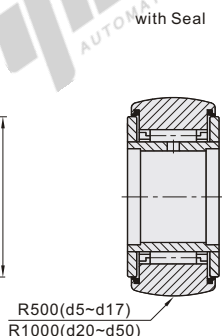
Code	Type	Material	
		GB	Equiv.
BPW05	Inner Ring Type with Side Plate	Crowned Type	GCr15
BPW55		Full Rollers Type	

① The above codes are all steel holders.

Crowned Type
BPW05



Full Rollers Type
BPW55



① Please use the model with seal in an environment below 80°C.

Part Number		Seal	D	B ₁		B	a	r	Oil Inlet d ₁	Basic Load Rating(kN)				Max. static allowable load (kN)		Limit speed(rpm)		Mass(g)	
										With Retainer		Full Needle Roller		With Retainer	Full Needle Roller	With Retainer	Full Needle Roller	With Retainer	Full Needle Roller
Code	d									Cr(dynamic)	Co(static)	Cr(dynamic)	Co(static)	With Retainer	Full Needle Roller	With Retainer	Full Needle Roller	With Retainer	Full Needle Roller
Crowned Type BPW05	5		16	12		11	12			2.92	2.94	5.45	6.7	2.94	5.85	13440	6720	14.5	15.1
	6		19	12		11	14		1.5	3.4	3.79	6.15	8.24	3.79	8.24	11200	5600	20.5	21.5
	8		24		0.18		17.5			4.51	4.72	9.44	12.48	4.72	12.48	8400	4200	41.5	42.5
	10	0.008	30	15		14	23.5			6.42	6.03	12.48	14.48	6.03	14	6720	3360	64.5	66.5
	12		32				25.5			6.86	6.78	13.44	16.4	6.78	14.88	5600	2800	71	73
Full Rollers Type BPW55	15	PP (with Seal)	35	19		18	29	0.52	2	10.96	13.12	20.16	29.12	13.12	19.2	4480	2240	102	106
	17		40	21		20	32.5			14.08	16.8	25.6	37.04	16.8	26.48	3950	1980	149	155
	20	— (No Seal)	47	25	0.21	24	38		2.5	18.4	24.56	33.28	53.84	24.56	53.84	3360	1680	250	255
	25		52				43			19.76	28.32	36.4	63.28	28.32	63.28	2690	1340	285	295
	30		62	29		28	50.5			26.88	41.12	47.92	74	41.12	74	2240	1120	470	485
	35		72				53.5			28.56	45.92	50.48	96.8	45.92	96.8	1920	960	640	655
	40		80				61.5			35.92	65.2	61.04	131.2	65.2	128.8	1680	840	845	865
	45	0.012	85	32	0.25	30	66.5	1	3	37.44	70.88	64.24	144.8	70.88	144.8	1500	750	915	935
	50		90				76			38.88	76.48	67.44	158.4	76.48	158.4	1340	670	980	1010

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		
BPW05	5	PP (with Seal)	16
BPW55	6	— (No Seal)	19

BPW05 — d5 — PP



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



Delivery	
Per	1~9 10~
6	