


Threaded Bearings / Urethane Molded Bearings Shafts / Eccentric Bushings

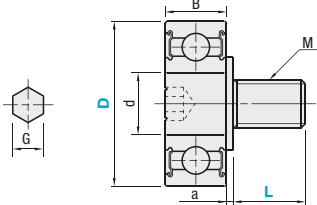
Cantilever Rollers

■ Features: As threaded studs are swaged-on, no extra retaining measure is required.

Threaded Bearings



Type	Material	Surface Treatment
Standard Threaded	Bearing: Steel, Shaft: Free Cutting Steel	Electroless Nickel Plating
Long Threaded	Bearing: Steel, Shaft: EN 1.4305 Equiv.	-
NTBG	Stainless Steel	-
NTSBG	Stainless Steel	-



RoHS


ⓘ The base of thread contains an incomplete thread portion.

Part Number Type	D	L		B	d	a	G	M (Coarse)	Bearing	Unit Price		
		Standard Threaded	Long Threaded							NTBG	NTSBG	NTBGT
Standard Threaded	6	4	6	2.5	3			M3	673ZZ			
	7	4	6	3	3			M3	W683ZZ			
	8	5	8	2.5	5		1.5	M4	675ZZ			
	9	5	8	4	4			M4	W684A×50ZZ			
	13	5	8	5	4			M4	624ZZ			
	16	5	8	5	5			M4	625ZZ			
Long Threaded	19	8	12	6	6		2.5	M6	626ZZ			
	22	8	12	7	8		4	M6	608ZZ			
	26	8	12	8	10	2.5	5	M6	6000ZZ			
	30	8	12	9	10	2	5	M6	6200ZZ			
	32	12	20	9	15	2.5	5	M10	6002ZZ			
	35	12	20	11	15	3	5	M10	6202ZZ			
	37	12	20	9	20	2.5	8	M10	6904ZZ			
	47	12	20	14	20	3	8	M10	6204ZZ			
	52	12	20	15	25	3	10	M10	6205ZZ			

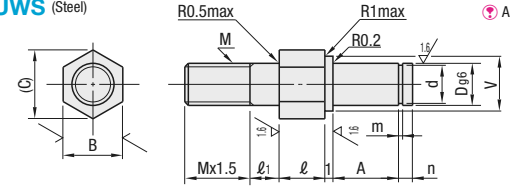
ⓘ For bearing detailed dimensions, see P989, 991.

Part Number - L
NTBG16 - 5

Urethane Molded Bearing Shafts



UWS (Steel)




ⓘ Applicable to the products on P.1151, 1152. $\frac{63}{\sqrt{15}}$

Material: EN 1.0038 Equiv.
Surface Treatment: Black Oxide
Accessory: Nut, Retaining Ring-C Type
ⓘ Retaining Ring-E Type for No. 312-830.)

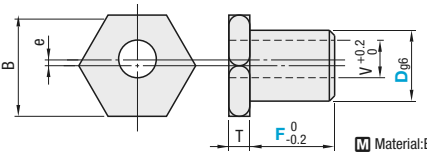
Part Number Type	No.	Dg6	A	l	l1	V	d	Tolerance	M	B	(C)	m	Dimension	Tolerance	n	Applicable Urethane Molded Bearing		Unit Price
																UMB	UMB	
UWS	312	3	3	-	4	2.05	+0.06	3	5	5.8	0.5	+0.05	0	2	UMB	UMB	3-12	
	413	4	4	1	5	3.05	0	4	7	8.1	0.7	0	2	UMB	UMB	4-13		
	416	4	4	1	6	3.05	0	4	7	8.1	0.7	0	2	UMB	UMB	4-16		
	516	5	5	2	6.9	4.05	+0.075	5	8	9.2	0.7	0	2	UMB	UMB	5-16		
	620	5	5	2	7.5	4.05	0	5	8	9.2	0.7	0	2	UMB	UMB	5-20		
	628	6	6	3	8	5.05	0	6	10	11.5	0.9	+0.1	0	2	UMB	UMB	6-20	
	828	6	6	3	9	5.05	0	6	10	11.5	0.9	0	2	UMB	UMB	6-28		
	830	8	7	10	12	7.1	+0.09	8	14	16.2	0.9	0	3	UMB	UMB	8-28		
	1030	8	8	10	13	9.6	-0.09	10	19	21.9	1.15	+0.14	0	4	UMB	UMB	8-30	
	1040	10	9	15	16	9.6	-0.09	10	19	21.9	1.15	0	4	UMB	UMB	10-30		
	1540	15	9	15	18	14.3	-0.11	12	21	24	1.35	0	4	UMB	UMB	10-40		
	1545	15	11	15	19	14.3	-0.11	12	21	24	1.35	0	4	UMB	UMB	15-40		
	2045	9	9	15	23	19	0	16	27	31.2	1.35	0	4	UMB	UMB	15-45		
	2055	20	14	15	25	19	-0.21	16	27	31.2	1.35	0	4	UMB	UMB	20-45		

Ordering Example Part Number UWS312

Eccentric Bushings



ECCB




Material: EN 1.1191 Equiv.

Part Number Type	Dg6	F Selection	Applicable Bearing	V	B	T	e	Unit Price
6	6	606ZZ, 626ZZ	3	10		0.3		
8	6	698ZZ	4	12		0.5		
8	7	608ZZ	4	12		0.5		
8	8	628ZZ	4	12		0.5		
10	6	6900ZZ	5	14	3	1		
10	8	6000ZZ	5	14	3	1		
10	9	6200ZZ	5	14	3	1		
12	6	6901ZZ	6	17		1.2		
12	8	6001ZZ	6	17		1.2		
12	10	6201ZZ	6	17		1.2		
15	7	6902ZZ	8	19		1.5		
15	9	6002ZZ	8	19		1.5		
15	11	6202ZZ	8	19		1.5		

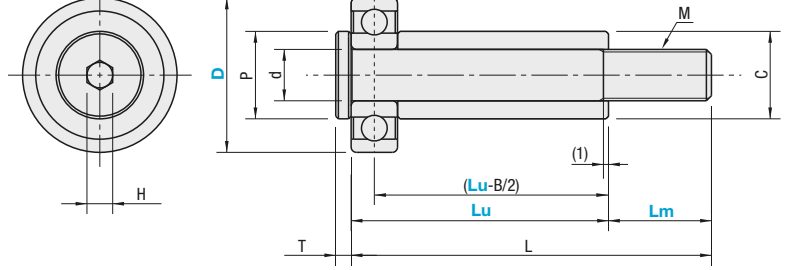
ⓘ For bearing detailed dimensions, see P989.

■ Features: Rollers that use bearings. Spacer thickness can be specified from 1mm, and any mounting height can be selected.



RoHS

ⓘ Bearing and Spacer can be shipped in an intact state by tightening the gap between O.D. of Pin and I.D. of Spacer. It can prevent falling or missing of parts and reduce time and effort during assembly.



Type	Bearing	Pin	Spacer	Surface Treatment
BWP	EN 1.3505 Equiv.	EN 1.1191 Equiv.	EN 1.0038 Equiv.	Black Oxide

Part Number Type	D	1mm Increment		L	B	d	M (Coarse)	H (Hex Socket)	T	C=P	Bearing Part No.	Unit Price
		Lu	Lm									
BWP	11	6~25	5~10	Lu+Lm	5	5	M5	2.5	2	8	685ZZ	
	13	5~25	5~10		4	5	M5	2.5		8	695ZZ	
	16	6~40	8~16		5	8	M8	4	3	11	688ZZ	
	19	7~40	8~16		6	8	M8	4		11	698ZZ	
	22	8~40	8~16		7	8	M8	4		11	608ZZ	
	26	9~50	10~20		8	10	M10	5	14	6000ZZ		
	30	10~50	10~20		9	10	M10	5	17	6200ZZ		

ⓘ Regardless of the specified dimension, (Lm dimension + 1mm) is the threaded section.

Ordering Example Part Number - Lu - Lm
BWP11 - 17 - 10

ex Example

