


# Threaded Bearings / Urethane Molded Bearings Shafts / Eccentric Bushings

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

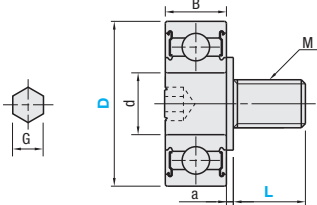
# Cantilever Rollers

■ Features: As a mounting screw is already included, no extra retaining part is required.

■ **Threaded Bearings**



Type	Material	Surface Treatment
Standard Threaded	Bearing: Steel	Shaft: Electroless Nickel Plating
Long Threaded	Bearing: Steel	Shaft: SUS303
NTBG	NTBGT	
NTSBG	NTSBGT	



RoHS10


⚠ 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			

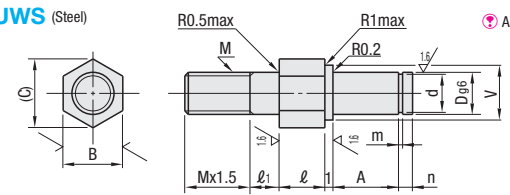
Part Number - L  
NTBG16 - 5

⚠ For bearing detailed dimensions, see P989, 991.

■ **Urethane Molded Bearing Shafts**



UWS (Steel)



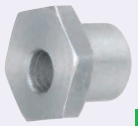
⚠ Applicable to the products on P.1151, 1152.  $\frac{63}{\sqrt{15}}$

Material: SS400  
Surface Treatment: Black Oxide  
Accessory: Nut, Retaining Ring-C Type  
⚠ Retaining Ring-E Type for No. 312-830.

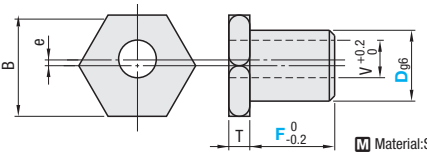
Part Number Type	No.	Dg6	A	ℓ	ℓ1	V	d	Tolerance	M	B	(C)	m	Tolerance	n	Applicable Urethane Molded Bearing	Unit Price
UWS	312	3	3			4	2.05	+0.06	3	5	5.8	0.5	+0.05	2	UMBB, UMBW, UMBWR	3-12
	413	4	4		1	5	3.05	0	4	7	8.1	0.7	0	2	UMBB, UMBW, UMBWR	4-13
	416	4	4		1	6			4	7	8.1	0.7	0	2	UMBB, UMBW, UMBWR	4-16
	516	5	5	5	2	6.9	4.05	+0.075	5	8	9.2	0.7	0	2	UMBB, UMBW, UMBWR	5-16
	520	5	5		2	7.5			5	8	9.2	0.7	0	2	UMBB, UMBW, UMBWR	5-20
	620	6	5		3	8	5.05	0	6	10	11.5	0.9	+0.1	2	UMBB, UMBW, UMBWR	6-20
	628	6	6		3	8			6	10	11.5	0.9	0	2	UMBB, UMBW, UMBWR	6-28
	828	8	7		4	12	7.1	+0.09	8	14	16.2	0.9	0	3	UMBB, UMBW, UMBWR	8-28
	830	8	7		4	12	7.1	0	8	14	16.2	0.9	0	3	UMBB, UMBW, UMBWR	8-30
	1030	10	8		5	13	9.6	-0.09	10	19	21.9	1.15	+0.14	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	10-30
	1040	10	9		5	16			10	19	21.9	1.15	0	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	10-40
	1540	15	9		5	18			12	21	24	1.35	0	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	15-40
	1545	15	11		5	19	14.3	-0.11	12	21	24	1.35	0	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	15-45
	2045	20	9		6	23	19	0	16	27	31.2	1.35	0	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	20-45
	2055	20	14		6	25	19	-0.21	16	27	31.2	1.35	0	4	SUMBB, UMSB, UMSW, UMSG, UMSGW, SUMSB	20-55

Ordering Example Part Number UWS312

■ **Eccentric Bushings**



ECCB




Material: S45C Equivalent

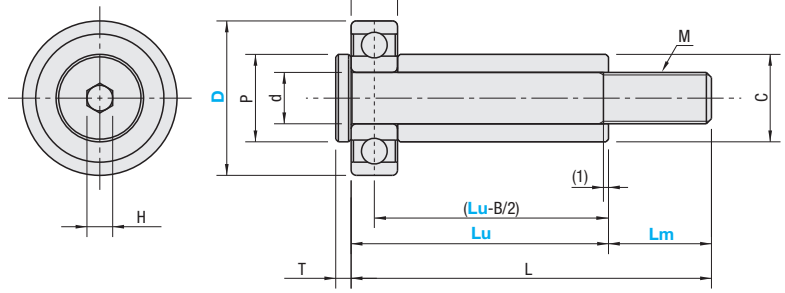
Part Number Type	Dg6	F Selection	Applicable Bearing	V	B	T	e	Unit Price
ECCB	6	5	696ZZ	3	10		0.3	
		6	606ZZ, 626ZZ					
	8	6	698ZZ	4	12		0.5	
		7	608ZZ					
		8	628ZZ					
	10	6	6900ZZ	5	14	3	1	
		8	6000ZZ					
		9	6200ZZ					
	12	6	6901ZZ	6	17		1.2	
		8	6001ZZ					
		10	6201ZZ					
15	7	6902ZZ	8	19		1.5		
	9	6002ZZ						
	11	6202ZZ						

⚠ 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.



RoHS10



⚠ 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	SUJ2	S45C	SS400	Black Oxide

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

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

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

ex Example

