

External thread rubber-coated bearing ▶ Bearing type Standard type / Imported Type



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

Model(①Code) — ②Shape — ③d — ④D
YOF5B — A — d3 — D12



Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation

Price Excluding Tax (¥/unit)



CAD 2D 3D

■ Characteristics of electrically conductive polyurethane

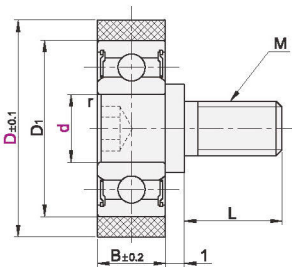
Project	Unit	Parameter
Volume resistivity	$\Omega \cdot \text{cm}$	2.1×10^9
Surface resistivity	Ω	4.0×10^9

① These data are test values, not guaranteed values.

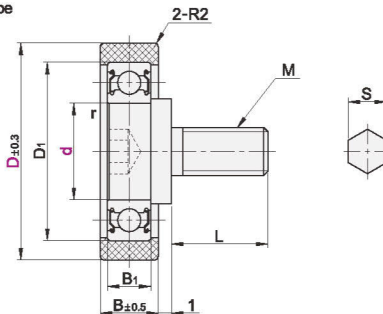
Code	Type	Bearing Material		Material	Lining		Axle		
		International	Equivalent		Hardness	Colour	Material		
YOF5B	External thread type	GCr15	SUJ2	Polyurethane	Shore A90	Black	SUS303		
YOF5E						White			
YOF5F				Shore A70	Black				
YOF5A					White				
YOF5L		Silicone rubber	light gray						
YOF5C				Electrically conductive polyurethane	Dark gray				
YOF5D		Shore A90	Black						
YOF5G		9Cr18Mo	SUS440C	Polyurethane		White			
YOF5H						Black			
YOF5J				Shore A70		White			
YOF5K					light gray				
YOF5M	Cylindrical type			Silicone rubber					
YOF5N						Black			
YOF5T				Shore A90		White			
YOF5P						Black			
YOF5Q				Shore A70		White			
YOF5R						light gray			
YOF5U				Shore A90		Dark gray			
YOF5V						Black			
YOF5W				9Cr18Mo	SUS440C	Polyurethane			White
YOF5X									Black
YOF5Y	Shore A70		White						
YOF5Z			light gray						

① While polyurethane may turn yellow over time, The color shall be subject to the actual product.

A Type



B Type



① No counterbore processing on the thread section.

Model			D	M	L		Allowable load(N)			B	D ₁	B ₁	r (min.)	S	Bearing Used			
Code	Shape	d					Polyurethane		Silicone rubber									
							Shore A90	Shore A70	Shore A90							Shore A70		
External thread type External thread extended type	A Type	3	10	M3	4	6	25	8	7	3	7		0.1	1.5	683ZZ			
			12				34	10	9.8						4	9	0.15	683ZZ
			13				44	13	13									684ZZ
		4	M4	5	8	59	16	18		13	5	11	0.2		2.5	624ZZ		
						16				16						0.3	685ZZ	
						20	78	20	24		15	0.2	625ZZ					
		6	M6	8	12	157	23	47	6	19	—	0.3	4	696ZZ				
							28							44		15	626ZZ	
							28							42	7	22	608ZZ	
		8	M8	10	176	81	53	8	26		0.3	5		608ZZ				
						30								94	30	6000ZZ		
						40							136	32	6200ZZ			
		10	M10	12	20	274	122	82	9	32			0.6	8	6002ZZ			
						40	109								11	35	6202ZZ	
						45	130					9			37	6904ZZ		
	15	M15	15	25	343	130	103	14	47		1	10	6204ZZ					
					45	225							145		37	6205ZZ		
					55	750							333	220	52	7	608ZZ	
	B Type	8	M8	8	12	176	81	53	11	22	8		0.3	4	6000ZZ			
						30	94								26	6200ZZ		
						40	136					30			6202ZZ			
		10	M10	10	15	274	122	82	12	32	9	0.6	5		6002ZZ			
						40	109								15	35	11	0.6
						45	130							12	37	9	0.3	6904ZZ
		15	M15	15	25	343	130	103	18	47	14	1		8	6204ZZ			
						45	220								145	47	6205ZZ	
						55	745						330		220	19	52	15
20	M20	20	30	485	220	145	20	52	15		10	6205ZZ						
				55	745							330	220		19	52	15	6205ZZ
				65	745							330	220	19	52	15	6205ZZ	

① Allowable load is for reference only.

① $\text{kgf} = \text{N} \times 0.101972$