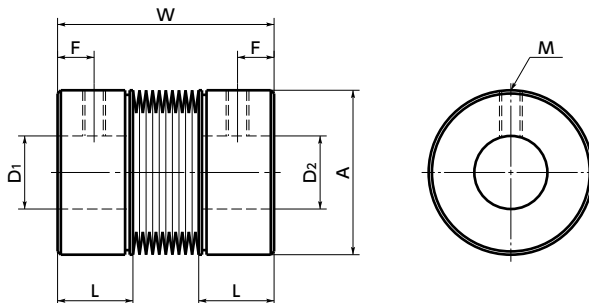


MWBS Flexible Couplings - Bellows Type (High Precision Welding)

Zero Backlash High Allowable Misalignment SUS Stainless steel

MWBS Made of all stainless steel



Dimensions

Unit : mm

Part Number	A	L	W	F	M	Screw Tightening Torque (N·m)	Standard Bore Diameter (Dimensional Allowance H8)							
							D1/D2							
							4	5	6	8	10	11	12	14
MWBS-13	13	6	16.5	3	M2	0.5	●	●	●					
MWBS-18	18	8	22	4	M2.5	1		●	●	●				
MWBS-22	22	10	27	5	M3	1.5			●	●	●			
MWBS-28	28	14	37	7	M4	2.5				●	●	●	●	●

- All products are provided with hex socket set screws.
- Recommended tolerance for shaft diameters is h6 and h7.
- For the shaft insertion amount to the coupling, see Mounting/maintenance.

Performance

Part Number	Max. Bore Diameter (mm)	Rated Torque *1 (N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m/rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Max. Axial Misalignment (mm)	Mass *2 (g)
MWBS-13	6	0.07	10000	2.5×10 ⁻⁷	30	0.15	3.5	0.5	9.8
MWBS-18	8	0.15	10000	1.2×10 ⁻⁶	40	0.15	5	0.5	25
MWBS-22	10	0.35	10000	3.4×10 ⁻⁶	200	0.15	4	0.5	48
MWBS-28	14	0.65	10000	1.4×10 ⁻⁵	900	0.15	4.5	0.5	110

- *1 : Correction of rated torque due to load fluctuation is not required.
- *2 : These are values with max. bore diameter.



- Part number specification

MWBS-22-6-8

Product Code **1** **2**

Additional Keyway at Shaft Hole → P.0000 Cleanroom Wash & Packaging → P.0000 SUS Change to Stainless Steel Screw → P.0000
 Please feel free to contact us Available / Add'l charge Changed to the S.S. screw