

BC 螺旋型

Flexible couplings



Features

- Ideal one-body metallic spring flexible couplings.
- Zero backlash.
- Complete absorption of eccentricity angularity, and end-play by spring action.
- High torsional stiffness and response.
- Identical clockwise and anticlockwise rotational characteristics.
- Maintenance-free, oil and chemical resistant.
- Setscrew type.
- Body : Extra Super Duralumin.

特性

- 完美單一本體，撓性聯軸器。
- 零作用力。
- 藉由彈性作用，完美吸收軸偏移、角偏差、軸端部位插。
- 高扭力，高負荷
- 可正逆轉特性。
- 免保養、抗油、抗化學性。
- 止付螺絲式固定
- 本體：鋁合金材質。

Specifications

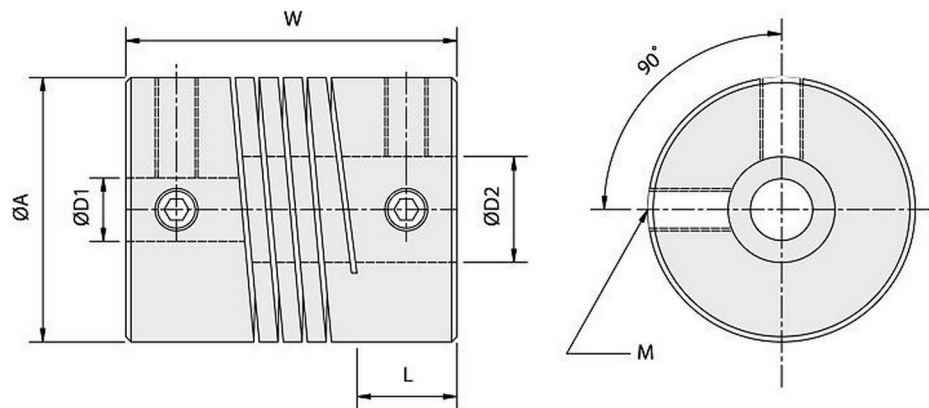
unit:mm

Product No 產品編號	Rated Torque 常用扭矩 (N.m)	Max. Torque 最大扭矩 (N.m)	Max. Rotational Frequency 最高迴轉數 (min ⁻¹)	Moment* Of Inertia 慣性 (kg.m ²)	Error of Eccentricity 容許偏心率 (mm)	Error of Angularity 容許角偏差 (°)	Error of Shaft End-play 容許軸向位差 (mm)	Mass** 質量 (g)
BC16x23	0.32	0.64	24000	3.3×10^{-7}	0.10	3°	±0.4	8.2
20x26	0.51	1.02	19000	8.8×10^{-7}	0.10	3°	±0.4	15.5
25x31	1.3	2.6	15000	2.4×10^{-6}	0.15	3°	±0.5	30.0

*Max. Bore Moment of Inertia/最大孔徑時慣性矩

**Max. Bore Mass/最大孔徑時質量

Setscrew type



Dimension

unit:mm

Product No 產品編號	A	L	W	Stock Bores 標準孔徑 D1×D2(公差 H8)		M
				Min D1	Max D2	
BC 16x23	16	6.5	23	4	8	M3
20x26	20	7.5	26	5	10	M4
25x31	25	8.5	31	6	12	M4

When Ordering

When placing an order,make sure to include product no.
And stock bores(both sides) of product.

B C — 6 6 (16x23)

Product no - D1 D2 (A x W)