

CC: 鋁合金 /CCS: 不銹鋼

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.
- CC Body : Extra Super Duralumin.
- CCS Body : Stainless steel.

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
- CC 本體：鋁合金材質。
- CCS 本體：不銹鋼材質。

Specifications

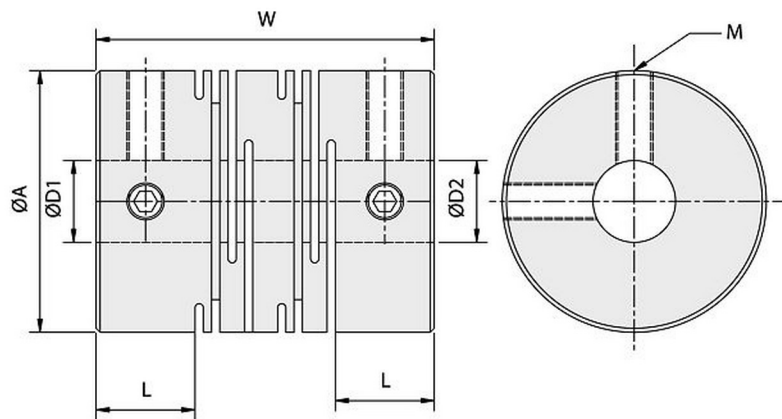
unit:mm

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)
CC 16x23	0.3	0.6	24000	3.4×10^{-7}	0.10	2°	±0.4	8.2
20x26	0.5	1.0	19000	8.6×10^{-7}	0.10	2°	±0.4	15.0
25x31	1.1	2.2	15000	2.2×10^{-6}	0.15	2°	±0.5	28.0
32x41	2.0	4.0	12000	9.0×10^{-6}	0.15	2°	±0.5	63.0
40x56	5.0	10.0	9600	2.8×10^{-5}	0.20	2°	±0.5	128.0
50x71	10.0	20.0	7700	1.1×10^{-4}	0.20	2°	±0.5	250.0
CCS 16x23	0.5	1.0	24000	8.6×10^{-7}	0.10	2°	±0.3	23.0
20x26	1.0	2.0	19000	2.4×10^{-6}	0.10	2°	±0.3	40.0
25x31	2.1	4.2	15000	7.2×10^{-6}	0.15	2°	±0.4	80.0
32x41	3.5	7.0	12000	2.6×10^{-5}	0.15	2°	±0.5	170.0

*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	
CC 16x23	16	6.5	23	4	8	M3
20x26	20	7.5	26	5	10	M3
25x31	25	8.5	31	5	12	M4
32x41	32	12	41	6	14	M4
40x56	40	17	56	8	16	M5
50x71	50	21	71	10	18	M6
CCS 16x23	16	6.5	23	4	8	M3
20x26	20	7.5	26	5	10	M3
25x31	25	8.5	31	5	12	M4
32x41	32	12	41	6	14	M4

When Ordering

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

CC — 6 6 (16x23)

Product NO - D1 D2 (A x W)