



# 得豐實業有限公司

Dfwisdom Industrial CO., LTD

## SWS SWSS 開縫型/止付螺絲固定式/短型撓性聯軸器 Slitted / Set Screw Type / Shorter of Flexible Coupling



SWS



SWSS

### 材質 | Material

SWS 系列-鋁合金 Aluminum alloy  
SWSS 系列-不銹鋼 Stainless steel

### 表面處理 | Surface Treatment

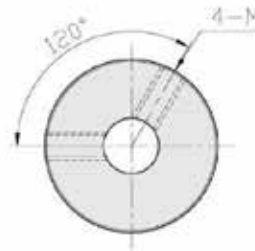
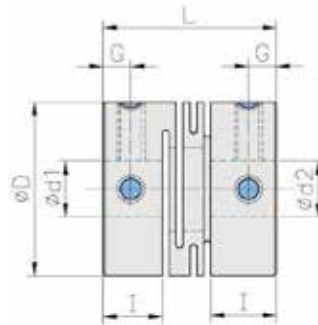
SWS-陽極處理 Anodizing standard white

### 特性 | Features

1. 一體成型、小巧
2. 零背隙
3. 剛性大
4. 適合譯碼器、小馬力傳動機構、高精度傳動上
5. 偏角誤差較佳
6. 不銹鋼材質扭力較佳
7. 固定方式: 止付螺絲固定式

Little and One-body shape

- Zero backlash
- High rigid
- Suitable for encoder, low horsepower transmission bodies and high precision transmission mechanism.
- High deflection
- Torque in SUS is better
- Fixed mode: Set screw type



型號 d1/孔徑 d2/孔徑  
Catalog Number Inside dia Inside dia  
SWS-16-  X

### 尺寸 Dimension

單位 / Unit : mm

Catalog Number 型號	D	I	L	G	M	d1xd2 標準孔徑(H7)		Mass** 重量(g)
						Min	Max	
SWS-16	16	6.8	18	3.0	M3	4	6	7.4
SWS-20	20	7.65	20	3.0	M4	5	10	12
SWS-25	25	9.6	25	4.0	M4	6	12	24
SWS-32	32	12.6	32	6.0	M5	6	14	50
SWS-40	40	15.3	40	7.5	M5	10	16	115
SWSS-16	16	6.8	18	3.0	M3	5	6	18
SWSS-20	20	7.65	20	3.0	M4	5	10	32
SWSS-25	25	9.6	25	4.0	M4	6	12	63
SWSS-32	32	12.6	32	6.0	M5	6	14	130

### 規格特性 Specifications Characteristics

單位 / Unit : mm

Catalog Number 型號	Ratad Torque 一般扭力 (N . m)	Max Torque 最大扭力 (N . m)	Max Rotational Frequency最高 回轉速(rpm/min)	Moment* of inertia 慣性 (kg . m <sup>2</sup> )	Errors of Angularity 容許偏角(°)	Errors of Shaft End-Play容許 軸向位差(mm)
SWS-16	0.3	0.6	24000	2.8x10 <sup>-7</sup>	1.0	± 0.2
SWS-20	0.5	1.0	19000	7.5x10 <sup>-7</sup>	1.0	± 0.2
SWS-25	1.0	2.0	15000	2.3x10 <sup>-6</sup>	1.0	± 0.2
SWS-32	2.0	4.0	12000	8.0x10 <sup>-6</sup>	1.0	± 0.2
SWS-40	5.0	10.0	9800	3.0x10 <sup>-5</sup>	1.0	± 0.2
SWSS-16	0.5	1.0	24000	7.7x10 <sup>-7</sup>	1.0	± 0.1
SWSS-20	1.0	2.0	19000	2.0x10 <sup>-6</sup>	1.0	± 0.1
SWSS-25	2.0	4.0	15000	6.1x10 <sup>-6</sup>	1.0	± 0.2
SWSS-32	3.5	7.0	12000	2.1x10 <sup>-5</sup>	1.0	± 0.2