



得豐實業有限公司

Dfwisdom Industrial CO., LTD

SCT-C SCTS-C 開縫型--夾緊式--撓性聯軸器

Slitted / Clamp Type / Flexible Coupling



SCT-C



SCTS-C

材質 | Material

SCT-C 系列-鋁合金 Aluminum alloy

SCTS-C 系列-不銹鋼 Stainless steel

表面處理 | Surface Treatment

SCT-C 陽極處理 Anodizing standard white

特性 | Features

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. 一體成型 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：夾緊式 | <ul style="list-style-type: none"> • 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 : Clamp type |
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型號

Catalog Number

d1/孔徑

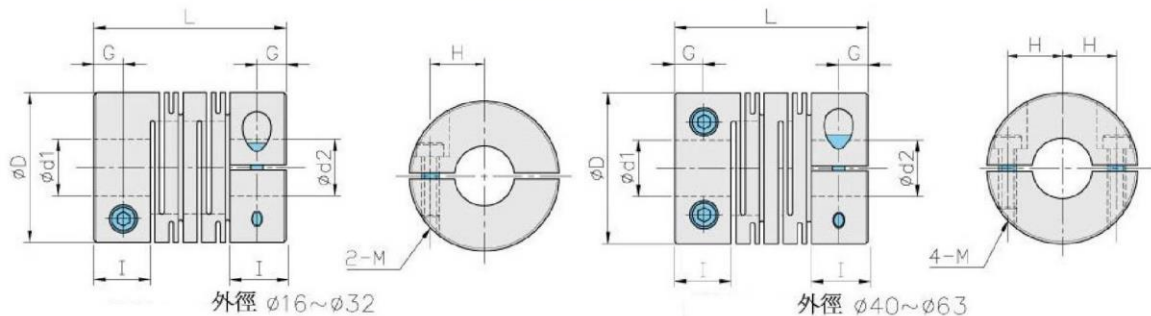
Inside dia

d2/孔徑

Inside dia

SCT-12C- X

尺寸Dimension



單位 / Unit : mm

Catalog Number 型號	D	I	L	G	H	M	d1xd2 標準孔徑(H7)		Mass** 重量(g)
							Min	Max	
SCT-12C	12	5.0	18.5	2.5	4.0	M2	3	5	3.6
SCT-16C	16	6.5	23.0	3.25	5.0	M2.5	4	6	9.2
SCT-20C	20	7.5	26.0	3.75	6.5	M3	4	8	16.0
SCT-25C	25	8.5	31.0	4.25	9.0	M3	5	10	28.0
SCT-32C	32	12.0	41.0	6.0	11.0	M4	6	14	64.0
SCT-40C	40	15.0	56.0	8.5	14.0	M5	8	16	140.0
SCT-50C	50	18.0	71.0	10.5	18.0	M6	12	22	270.0
SCT-63C	63	22.0	90.0	13.0	24.0	M8	14	35	530.0
SCTS-12C	12	5.0	18.5	2.5	4.0	M2	3	5	10.0
SCTS-16C	16	6.5	23.0	3.25	5.0	M2.5	4	6	25.0
SCTS-20C	20	7.5	26.0	3.75	6.5	M3	5	8	43.0
SCTS-25C	25	8.5	31.0	4.25	9.0	M3	6	10	78.0
SCTS-32C	32	12.0	41.0	6.0	11.0	M4	8	14	170.0
SCTS-40C	40	15.0	56.0	8.5	14.0	M5	8	16	370.0
SCTS-50C	50	18.0	71.0	10.5	18.0	M6	12	22	750.0
SCTS-63C	63	22.0	90.0	13.0	24.0	M8	14	35	1400.0



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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 ²)	Errors of Eccentricity 容許偏心(mm)	Errors of Angularity 容許偏角(°)	Errors of Shaft End-Play容許 軸向位差(mm)
SCT-12C	0.2	0.4	12000	7.8x10 ⁻⁸	0.10	2.0	± 0.3
SCT-16C	0.3	0.6	9500	3.4x10 ⁻⁷	0.10	2.0	± 0.4
SCT-20C	0.5	1.0	7600	9.1x10 ⁻⁷	0.10	2.0	± 0.4
SCT-25C	1.0	2.0	6100	2.6x10 ⁻⁸	0.15	2.0	± 0.5
SCT-32C	2.0	4.0	4800	9.7x10 ⁻⁶	0.15	2.0	± 0.5
SCT-40C	5.0	10.0	3800	3.3x10 ⁻⁵	0.20	2.0	± 0.5
SCT-50C	10.0	20.0	3100	1.0x10 ⁻⁴	0.20	2.0	± 0.5
SCT-63C	20.0	40.0	2400	3.2x10 ⁻⁴	0.20	2.0	± 0.5
SCTS-12C	0.3	0.6	12000	2.2x10 ⁻⁷	0.10	2.0	± 0.2
SCTS-16C	0.5	1.0	9500	9.0x10 ⁻⁷	0.10	2.0	± 0.3
SCTS-20C	1.0	2.0	7600	2.5x10 ⁻⁶	0.10	2.0	± 0.3
SCTS-25C	2.0	4.0	6100	7.1x10 ⁻⁶	0.15	2.0	± 0.4
SCTS-32C	3.5	7.0	4800	2.7x10 ⁻⁵	0.15	2.0	± 0.5
SCTS-40C	8.0	16.0	3800	9.0x10 ⁻⁵	0.20	2.0	± 0.5
SCTS-50C	15.0	30.0	3100	2.8x10 ⁻⁴	0.20	2.0	± 0.5
SCTS-63C	35.0	70.0	2400	8.8x10 ⁻⁴	0.20	2.0	± 0.5

SCT-C . SCTS-C 標準孔徑 / Stock Bores

單位 / Unit : mm

Catalog Number 型號	Stock Bores 標準孔徑 d1xd2(公差H7)													
	2	3	4	5	6	6.35	8	9.525	10	12	14	15	16	18
SCT-12C		●	●	●										
SCT-16C			●	●	●	●								
SCT-20C			●	●	●	●	●							
SCT-25C				●	●	●	●	●	●					
SCT-32C							●	●	●	●				
SCT-40C							●	●	●	●	●	●	●	
SCT-50C									●	●	●	●	●	●
SCT-63C										●	●	●	●	●
SCTS-12C		●	●	●										
SCTS-16C			●	●	●	●								
SCTS-20C				●	●	●	●							
SCTS-25C					●	●	●	●	●					
SCTS-32C							●	●	●	●	●			
SCTS-40C							●	●	●	●	●	●	●	
SCTS-50C									●	●	●	●	●	●
SCTS-63C										●	●	●	●	●