

CTS003-400

SCARA 機器人 · CTS

型錄核査日期: 2026-10-08



軸數	4
工作半徑	400 mm
額定負載	1 kg
最大負載	3 kg
重複定位精度 · XY	±0.01 mm

更多參數

重複定位精度 · Z	±0.01 mm
重複定位精度 · 旋轉	±0.01°
Z 軸行程	170 mm
機器人重量	13 kg
功耗	0.7 kW

依製造商產品頁整理，包含型號配圖及完整參數；保留來源表格分組並整理標籤拼寫與間距。此為分站整理版，並非製造商發行的規格書。

完整參數表

Robot model	CTS003-400	
Function	Material handling, 3C products	
Total axes	4	
Maximum reach	400mm	
Payload	Rated load	1kg
	Maximum load	3kg
Permissible inertial torque of rotating axis	Rated torque	0.005kg.m ²
	Maximum torque	0.05kg.m ²
Position repeat accuracy	1st axis+2nd axis	±0.01mm
	3 Elevating axis	±0.01mm
	4 Rotation axis	±0.01°
Max speed	1st axis	720°/sec
	2nd axis	720°/sec
	3 Elevating axis	1000mm/sec
	4 Rotation axis	2500°/sec
Max operating area	1st axis	±132°
	2nd axis	±141°
	3 Elevating axis	170mm
	4 Rotation axis	±360°
Installation parameters	Floor mounted	
Robot weight	13Kg	
Power consumption	0.7kw	
Installation environment	Temperature	0~+45°C
	Humidity	20~80%R(No condensation)
	Vibration	4.9M/S ² below