

Product data sheet

Characteristics

LXMSTS60W500000

STS60 - Wall - Ball screw 400 - Bellow 400 - User I/O cable



Main

Range of product	PacDrive 3
Product or component type	SCARA robot
Device short name	STS60

Complementary

Number of axis	4
Operating position	Rotational 360°
Operating travel	0...400 mm vertical 0...1200 mm horizontal
Repeat accuracy	+/- 0.01 mm
Permanent permissible load	8 kg
Nominal speed	2000 mm/s axis 3 6.39 m/s axis 1 6.39 m/s axis 2
Maximum actuation speed	2220 mm/s axis 3 8.01 m/s axis 1 8.01 m/s axis 2
Angular speed	1200°/S nominal axis 4 1929°/S maximum axis 4 385°/S nominal axis 1 490°/S maximum axis 1 500°/S nominal axis 2 610°/S maximum axis 2
Product weight	53.7 kg
Range compatibility	Lexium 62 motor

Environment

Environmental characteristic	Normal environment
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Product Life Status : **Commercialised**

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