

เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



servo motor BCH, Lexium 23 Plus, smooth, 20 bit encoder-straight con

BCH1302M11A1C

❗ เลิกจำหน่ายในวันที่ 19 มกราคม 2564

❗ ยกเลิกแล้ว

Main

Range compatibility	Lexium 23 Plus
Product or component type	Servo motor
Device short name	BCH

Complementary

Maximum mechanical speed	5000 rpm
[Us] rated supply voltage	220 V
Network number of phases	Single phase
Continuous stall current	0.9 A
Continuous power	0.1 kW
Shaft end	Smooth shaft
Second shaft	Without second shaft end
Shaft diameter	8 mm
Shaft length	20 mm
Feedback type	20 bits incremental encoder
Holding brake	Without
Mounting support	Asian standard flange
Motor flange size	40 mm
Torque constant	0.36 N.m/A
Back emf constant	13.6 V/krpm at 20 °C
Rotor inertia	0.037 kg.cm²
Stator resistance	18.6 Ohm at 20 °C
Stator inductance	48 mH at 20 °C
Stator electrical time constant	2.58 ms at 20 °C
Maximum radial force Fr	78.4 N
Maximum axial force Fa	39.2 N
Brake pull-in power	7.3 W
Type of cooling	Natural convection

Length	100.6 mm
Number of motor stacks	1
Centring collar diameter	30 mm
Centring collar depth	2.5 mm
Number of mounting holes	4
Mounting holes diameter	4.5 mm
Circle diameter of the mounting holes	46 mm
Distance shaft shoulder-flange	20 mm
Net weight	0.5 kg

Environment

IP degree of protection	IP65
Ambient air temperature for operation	0...40 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.8 cm
Package 1 Width	29.2 cm
Package 1 Length	36.6 cm
Package 1 Weight	7.3 kg

ผลิตภัณฑ์ทดแทนที่แนะนำ

BCH1302M11A1C is replaced by the following product range:



Lexium 28 & Motors
Servo drives and servo motors from 0.05 to 4.5 kW
ผลิตภัณฑ์: 207