



Main

Range compatibility	Lexium 28
Product or component type	Servo motor
Device short name	BCH2

Complementary

Maximum mechanical speed	5000 rpm
[Us] rated supply voltage	220 V
Network number of phases	Single phase Three phase
Continuous stall current	5,83 A
Continuous stall torque	3,18 N.m LXM26D 7 A, 220 V, single phase 3,18 N.m LXM26D 7 A, 220 V, three phase 3,18 N.m LXM28... 7 A, 220 V, single phase 3,18 N.m LXM28... 7 A, 220 V, three phase
Continuous power	1000 W
Peak stall torque	9,54 N.m LXM26D 7 A, 220 V, single phase 9,54 N.m LXM26D 7 A, 220 V, three phase 9,54 N.m LXM28... 7 A, 220 V, single phase 9,54 N.m LXM28... 7 A, 220 V, three phase
Nominal output power	1000 W LXM26D 7 A, 220 V, single phase 1000 W LXM26D 7 A, 220 V, three phase 1000 W LXM28... 7 A, 220 V, single phase 1000 W LXM28... 7 A, 220 V, three phase
Nominal torque	3,18 N.m LXM26D 7 A, 220 V, single phase 3,18 N.m LXM26D 7 A, 220 V, three phase 3,18 N.m LXM28... 7 A, 220 V, single phase 3,18 N.m LXM28... 7 A, 220 V, three phase
Nominal speed	3000 rpm LXM26D 7 A, 220 V, single phase 3000 rpm LXM26D 7 A, 220 V, three phase 3000 rpm LXM28... 7 A, 220 V, single phase 3000 rpm LXM28... 7 A, 220 V, three phase

Suurim lubatud võrreldavate toodete arv on täis. Avage jaotis Võrreige tooteid #LINK# ja kustutage jätkamiseks mõni toode

Maximum current Irms	18,9 A LXM28... 1 kW, 220 V
Maximum permanent current	6,64 A
Product compatibility	LXM26D servo drive 1 kW, 220 V, single phase LXM26D servo drive 1 kW, 220 V, three phase LXM28... servo drive 1 kW, 220 V, single phase LXM28... servo drive 1 kW, 220 V, three phase
Shaft end	Keyed
Shaft diameter	22 mm
Shaft length	45 mm
Key width	8 mm
Feedback type	20 bits single turn absolute encoder
Holding brake	With
Holding torque	6,5 N.m built-in
Mounting support	Asian standard flange
Motor flange size	100 mm
Electrical connection	Connector MIL
Torque constant	0,55 N.m/A 20 °C
Back emf constant	33 V/krpm 20 °C
Rotor inertia	2,45 kg.cm ²
Stator resistance	0,67 Ohm 20 °C
Stator inductance	4.2 mH at 20 °C
Stator electrical time constant	6,27 ms 20 °C
Maximum radial force Fr	570 N 3000 rpm
Maximum axial force Fa	200 N
Brake pull-in power	10,4 W
Type of cooling	Natural convection
Length	180,5 mm
Number of motor stacks	1
Centring collar diameter	95 mm
Centring collar depth	7 mm
Number of mounting holes	4
Mounting holes diameter	9,2 mm
Circle diameter of the mounting holes	115 mm
Distance shaft shoulder-flange	7 mm
Net weight	5,1 kg

Environment

IP degree of protection	IP50 IM V3 IP65 IM B5, IM V1
Ambient air temperature for operation	0...40 °C

Packing Units

Osa tüüp pakil 1	PCE
Osade arv pakis 1	1
Pakk 1 kaal	7,23 kg
Pakk 1 kõrgus	18 cm
Pakk 1 laius	36 cm
Pakk 1 pikkus	27,5 cm

Offer Sustainability

Jätksuutliku pakkumise olek	Green Premium toode
REACH-määrus	REACH-deklaratsioon
Ilma SVHC REACH-ta	Jah

ELi RoHS direktiiv	Ennetav vastavus (toode ei jää EL-i RoHS seadustega määratud piiridesse) ELi RoHS deklaratsioon
Elavhõbedavaba	Jah
RoHS eranditeave	Jah
Hiina EoHS regulatsioon	Hiina RoHS deklaratsioon
Keskkonnaalane avaldus	Toote keskkonnaprofiil
Ringlusprofiil	Kasutuselt kõrvaldamise teave
WEEE	Tootest tuleb Euroopa Liidu turgudel vabaneda vastavuses erijäätmeseadustele ning see ei tohi sattuda olmeprügi sekka.
PVC vaba	Jah