# SH31002P11A2000

servo motor SH3 100 5,8Nm,key,single,nobrake,90°conn.IP54/ IP65,6k RPM





#### Main

Range compatibility	PacDrive 3	
Product or component type	Servo motor	
Device short name	SH3P	

#### Complementary

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[Us] rated supply voltage	115480 V
Phase	Three phase
[Us] rated supply voltage	580 W 115 V three phase
	1090 W 230 V three phase
	1930 W 400 V three phase
	2210 W 480 V three phase
Nominal speed	1000 rpm 115 V three phase
	2000 rpm 230 V three phase
	4000 rpm 400 V three phase
	4800 rpm 480 V three phase
Shaft end	Parallel key
IP degree of protection	Shaft bushing without shaft seal ring IP54 EN/IEC 60034-5
	Motor IP65 EN/IEC 60034-5
	Shaft bushing IP65 EN/IEC 60034-5
Encoder type	Absolute single turn SinCos Hiperface
Speed feedback resolution	128 periods
Holding brake	Without
Mounting support	International standard flange
Maximum radial force Fr	990 N 1000 rpm
	790 N 2000 rpm
	690 N 3000 rpm
	620 N 4000 rpm
Maximum axial force Fa	160 N
Type of cooling	Natural convection

### Ordering and shipping details

Category	18359-PACDRIVE3 SERVO MOTORS	
Discount Schedule	PC52	
GTIN	00785901741152	
Package weight(Lbs)	13.01 lb(US) (5.900 kg)	
Returnability	No	
Country of origin	DE	

## Packing Units

Package 1 Height	2.100 dm
Package 1 width	1.800 dm
Package 1 Length	3.560 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes

### Contractual warranty

Contractual warranty		
Warranty	18 months	