MOTORS PRODUCT OVERVIEW

servo tecnica

SVTM A

Brushless Motors

Model	Flange	Torque (S1)	Voltage	Speed
SVTM A 01	□60mm	up to 1.16Nm	from 60VDC to 560VDC	up to 8000RPM
SVTM A 02	□80mm	up to 4.39Nm	from 80VDC to 560VDC	up to 8000RPM
SVTM A 03	□115mm	up to 14.4Nm	from 325VDC to 560VDC	up to 6000RPM
SVTM A 04	□145mm	up to 24.3Nm	from 325VDC to 560VDC	up to 4000RPM

SVTM B

Synchronous Motors

Model	Flange	Torque	Speed
SVTM B 01	□82mm	up to 3.2Nm	60RPM@220VAC/50Hz or 72RPM@110VAC/60Hz

SVTM C

Stepper Motors

Model	Flange	Holding torque
SVTM C 01	NEMA 34	up to 7,2Nm
SVTM C 02	NEMA 34	up to 12Nm
SVTM C 03	NEMA 42	up to 42Nm

SVTM D

Brush Torque Motors

Model	Diameter	Torque	Voltage	Speed
SVTM D 01	15,8mm (in); 38,1mm (out)	up to 0.39Nm	from 18VDC to24VDC	up to 7000RPM
SVTM D 02	16mm (in); 51mm (out)	up to 1.2Nm	24VDC	up to 2000RPM
SVTM D 03	31,7mm (in); 60,3mm (out)	up to 0.6Nm	24VDC	up to 1200RPM
SVTM D 04	44,4mm (in); 76,2mm (out)	up to 0.77Nm	24VDC	up to 950RPM
SVTM D 05	54mm (in); 85,7mm (out)	up to 3.14Nm	24VDC	up to 400RPM
SVTM D 06	57,1mm (in); 92,1mm (out)	up to 4Nm	from 23VDC to 31VDC	up to 1400RPM
SVTM D 07	69,8mm (in); 114,3mm (out)	up to 6.51Nm	from 31VDC to 55VDC	up to 1000RPM
SVTM D 08	88,9mm (in); 130,2mm (out)	up to 10Nm	from 22VDC to 30VDC	up to 190RPM







SVTM E



ATEX Brushless Motors

Model	Flange	Torque (S1)	Voltage	Speed
SVTM E 01	□88mm	up to 4,2Nm	from 60VDC to 560VDC	up to 7000RPM

NOTES

