

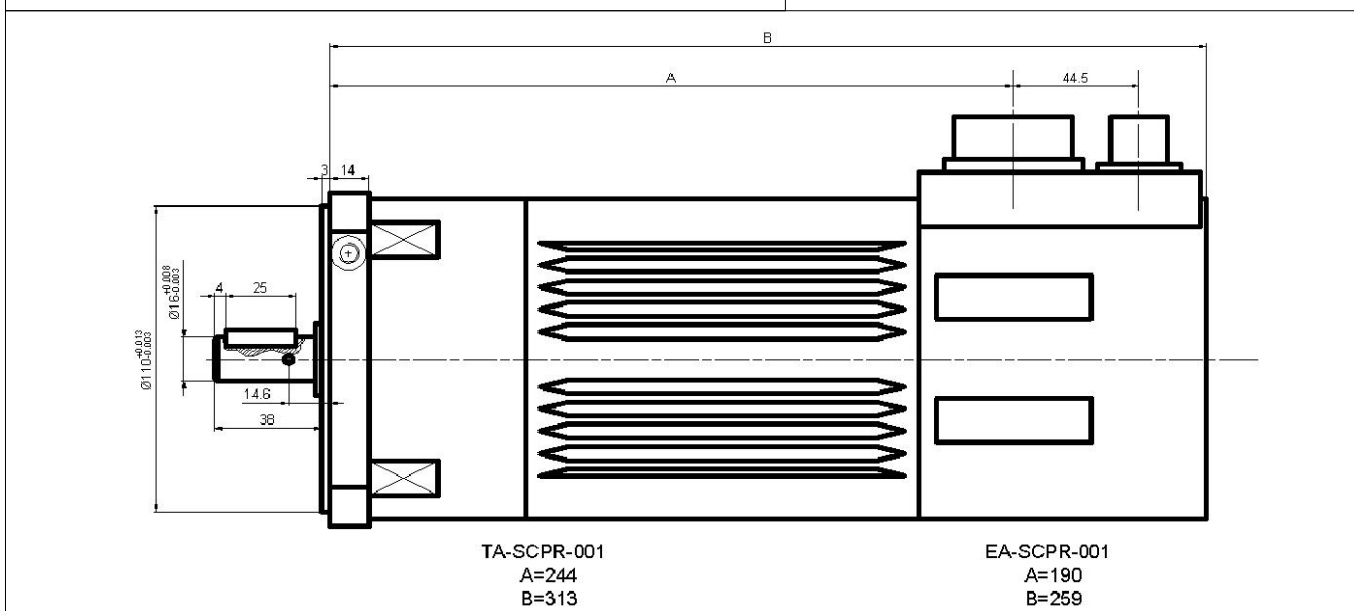
Motor - type: xA-SCPR-001

TECHNICAL FEATURES:

Parameters	Units	EA-SCPR-001	TA-SCPR-001
Peak Torque	Nm	10	20
Current at Peak Torque	A	max. 200	max. 300
Continuous Torque	Nm	max. 2.8	max. 5.8
Current at Continuous Torque	A	max. 37	max. 60
Supply Voltage	V	nom. 24	
D.C. Resistance	Ω	$0.047 \pm 12\%$	$0.315 \pm 12\%$
Back EMF Constant	V/rad/sec	$0.0848 \pm 10\%$	$0.11205 \pm 10\%$
No load Speed	rpm	min. 2200	min. 1800
No load Current	A	max. 6.40	max. 6.90
Breakaway Torque	Nm	max. 0.40	max. 0.60
Tachometer Sensitivity	V/rad/sec	$0.54 \pm 10\%$	
Tachometer Ripple voltage (over 100 rpm)	%	max. 2	
Tachometer Terminal Resistance	Ω	800 ± 100	
Tachometer Linearity	%	max. 1	
Brake Torque	Nm	min. 20	
Starting Brake Current	A	max. 14	
Continuous Brake Current	A	max 0.33	



OVERALL DIMENSIONS:



The product is manufactured to meet the requirements of
SR EN ISO 9001/2008 ; 14001/2005 ; SR OHSAS 18001/2008