

Data Sheet

Electric Actuators – Rod Type



AVRS 40,50,63,80,100

AELS – Ball Screw

Parameter	Specification
Series	AVRS
Product Description	Rod Type VDMA Ball Screw
Profile Sizes (mm)	40,50,63,80,100
Stroke Length mm	50....2000mm
Ball screw Lead mm	05,10
Maximum speed (mm/sec)	500
Repeatability (mm)	±0.02mm
Maximum Thrust (N)	13600
Maximum Ball Screw	C7 Ø 32
Motor Power (AC Servo in W)	400 to 3000 watts
Servo Torque (Nm)	up to 14.32
Operating Voltage	AC 230V,440V
Motor Mounting Position	Direct Left Side Right Side Bottom Side
Motor Type	Servo Motor
Sensor Type	AM42 Reed Switch
Medium temperature° C	+5°to +40°
Medium temperature° C	+41°to +104°
Duty cycle	100%
HSN	84129090