

	CSWX
Typical Weld Estimated Life	30 million
Warranty	24 months
Roller Screw	RN05XR & RN10
Motor	3 stack & 4 stack

REPEATABILITY
Force repeatability of $\pm 3\%$
for entire life of actuator

PEAK FORCE
18 kN (4047 lbf)

INTEGRATED WATER COOLING OPTION

- 23% more efficient compared to external designs
- Allows for increased duty cycle and welds/hour

INTEGRATED FORCE FEEDBACK OPTION



- Integrated Piezo-electric sensor
- Scaled output 0-10 V

- STANDARD STROKE LENGTHS**
- 160 mm (6.3 in)
 - 200 mm (7.9 in)
 - 250 mm (9.8 in)
 - 300 mm (11.8 in)

LARGE THRUST TUBE

40% larger diameter for greater stability

HIGH SPEED

- 10 mm lead option
- 700 mm/s (27.5 in/sec)

MID-TRUNNION MOUNTING



Rectangular extrusion is easy to adapt to a wide variety of mounting locations

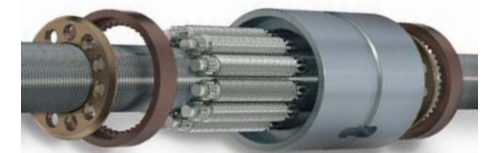
ADDITIONAL OPTIONS:

- Long Stroke
- Manual Override

OPTIONAL INTEGRATED ANTI-ROTATE

Optional machined 'Double-D' thrust rod designed to provide internal anti-rotation

TOLOMATIC PLANETARY ROLLER SCREW



- 5mm XR
- 10mm