

ET Series Electric Cylinders

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The ET Series electric cylinders are engineered to provide long life and high thrust capacity in a compact cylinder package. Its robust design ensures durability in the most demanding applications.

- Ball or acme screw drive
- Angular contact thrust bearings for long life
- Stainless steel thrust tube
- Anti-rotate rod guide bearing
- IP65 option available
- Cleanroom preparation available
- 3-D drawings available online



Series	ET32	ET50	ET80	ET100	ET125
Max thrust N (lbf)	600 (135)	3,200 (720)	7,120 (1,600)	23,500 (5,300)	44,500 (10,000)
Max velocity					
Ball screw, m/sec (in/sec)*	1.3 (50)	1.5 (60)	1.3 (50)	1.3 (50)	1.5 (60)
Acme screw, m/sec (in/sec)*	0.8 (31.2)	0.64 (25)	0.8 (31.2)	0.4 (15.6)	—
Rated acceleration (g)*	9.8 (386)	9.8 (386)	9.8 (386)	9.8 (386)	9.8 (386)
Max travel (m)	1000 (39.4)	1500 (59)	1500 (59)	1500 (59)	1500 (59)
Bidirectional repeatability (mm)	±0.025/±0.152 (±0.001/±0.006)				

*Application dependant, consult catalog for specifications