Exlar® Electric Actuation Products

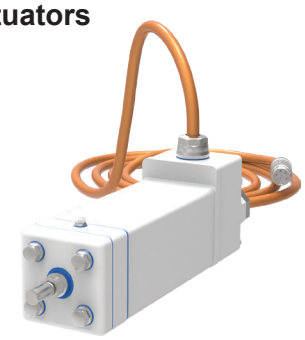
What makes it an Exlar® actuator? Exlar actuators from Curtiss-Wright have a PROVEN history of quality and legendary reliability. The Exlar technology offers a compact POWER-dense electromechanical actuator solution that can be controlled with PRECISION due to its advanced servomotor roller screw design and 3rd party drive flexibility.

Exlar® actuation products range from simple servomotors to Ethernet-enabled smart actuators that can withstand the most rugged environments. Our innovative actuator solutions solve your most difficult manufacturing challenges, with our newest actuators offering even more force and functionality than before.

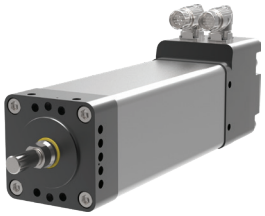
INTEGRATED PRODUCTS — MOTOR | ACTUATOR

EXLAR® Inverted Roller Screw Servo Actuators

GTX
Industry-Leading
Integrated Actuation



GTF
Food & Beverage /
Packaging Applications



GTW
Automotive
Applications

GTX Models	Frame Size mm (in)	Stroke Length mm (in)	Peak Force N (lbf)	Continuous Force N (lbf)	Max Speed mm/s (in/s)
GTX060	60 (2.36)	80, 150, 300 (3.15, 5.9, 11.8)	AC - 5,336 (1200) DC - 5,336 (1200)	AC - 2,668 (600) DC - 2,668 (600)	AC - 1,270 (50.0) DC - 847 (33.3)
GTX080	80 (3.15)	100, 150, 300, 450 (3.9, 5.9, 11.8, 17.7)	AC - 16,730 (3,762) DC - 14,202 (3,192)	AC - 8,365 (1,881) DC - 7,101 (1,596)	AC - 1,270 (50.0) DC - 508 (20.0)
GTX100	100 (3.90)	150, 300 (5.9, 11.8)	AC - 30,784 (6,920)	AC - 15,392 (3,460)	AC - 953 (37.5)

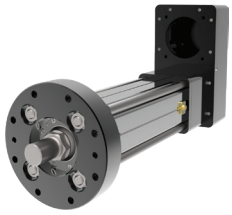
GTF Models	Frame Size mm (in)	Stroke Length mm (in)	Peak Force N (lbf)	Continuous Force N (lbf)	Max Speed mm/s (in/s)
GTF060	60 (2.36)	80, 150, 300 (3.15, 5.9, 11.8)	AC - 5,336 (1200)	AC - 2,668 (600)	AC - 1,270 (50.0)
GTF080	80 (3.15)	100, 150, 300, 450 (3.9, 5.9, 11.8, 17.7)	AC - 16,730 (3,762)	AC - 8,365 (1,881)	AC - 1,270 (50.0)
GTF100	100 (3.90)	150, 300 (5.9, 11.8)	AC - 30,784 (6,920)	AC - 15,392 (3,460)	AC - 953 (37.5)

GTW Models	Frame Size mm (in)	Stroke Length mm (in)	Peak Force N (lbf)	Continuous Force N (lbf)	Max Speed mm/s (in/s)
GTW080	80 (3.15)	150, 300 (5.9, 11.8)	AC - 16,730 (3,762)	AC - 8,365 (1,881)	AC - 1,270 (50.0)
GTW100	100 (3.94)		AC - 30,784 (6,920)	AC - 15,392 (3,460)	AC - 953 (37.5)

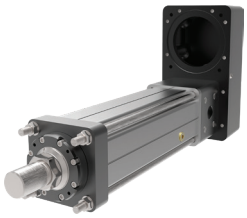
Complete descriptions, specifications, and drawings available at **www.exlar.com.**

UNIVERSAL PRODUCTS — ACTUATOR

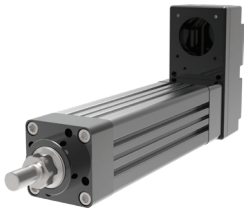
Exlar® High-Force Roller Screw Actuators: Precision-engineered electric actuators delivering exceptional power, unmatched durability, and superior control for the most demanding applications



FTP
Optimized for Pressing Applications



FTX
Heavy-Duty Electric Actuators



KX
High-Performance Electric Actuators

Model	Frame Size mm (in)	Stroke Length mm (in)	Max Pressing Force kN (lbf)	Max Speed mm/s (in/s)
FTP160	160 (6.3)	150, 300, 600, 900 (6, 12, 24, 36)	200 (45,000) 22.5 tf (pressing)	401 (15.8)
FTP215	215 (8.5)	150, 300, 600 (6, 12, 24)	355 (80,000) 40 tf (pressing)	351 (13.8)

Model	Frame Size mm (in)	Stroke Length mm (in)	Max Continuous Force kN (lbf)	Max Speed mm/s (in/s)
FTX095	95 (3.7)	150, 300, 600, 900, 1200 (6, 12, 24, 36, 48)	22 (5,000)	1,500 (59.3)
FTX125	125 (5.0)		44 (10,000)	1,166 (46)
FTX160	160 (6.3)		89 (20,000)	1,000 (39.0)
FTX215	215 (8.5)		178 (40,000)	875 (34.0)

Model	Frame Size mm (in)	Stroke Length mm (in)	Max Continuous Force kN (lbf)	Max Speed mm/s (in/s)
KX60	60 (2.36)	150, 300, 600, 900 (6, 12, 24, 36)	6 (1,350)	833 (32.8)
KX75	75 (2.95)		11.1 (2,500)	666 (26.2)
KX90	90 (3.54)		15.6 (3,500)	500 (19.7)

INTELLIGENT PRODUCTS — DRIVE | MOTOR | ACTUATOR

TRITEX® Intelligent Actuator Platforms: A compact, decentralized servo drive, motor, and actuator all in one

TTX
Decentralized, Industrial Ethernet Communications

Model	Frame Size mm (in)	Stroke Length mm (in)	Peak Force N (lbf)	Continuous Force N (lbf)	Max Speed mm/s (in/s)
TTX060	60 (2.36)	80, 150, 300 (3.15, 5.9, 11.8)	DC - 4,618 (1,038)	DC - 2,566 (552)	DC - 847 (33)
TTX080	80 (3.15)		AC - 11,800 (2,650) DC - 9,940 (2,270)	AC - 5,900 (1,325) DC - 4,970 (1,115)	AC - 635 (25) DC - 508 (20)

Complete descriptions, specifications, and drawings available at **www.exlar.com.**