

LinMot Linear Rotary servo motor units



- All electric servo motor technology
- No air / reduce CO2
- Independent direct linear and direct rotary servo motors
- Programmable position and motions
- Programmable torque
- Programmable press force
- Speed, force, torque control and feedback
- Hollow shaft versions
- Stainless steel versions (AISI 316L)
- High torque versions
- More than 20 standard versions



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	<i>PR01-52x40-R/37x120F-HP-C-80 (-L)</i>	<i>PR01-52x60-R/37x120F-HP-C-100 (-L)</i>	<i>PR01-52x60-R/37x120F-HP-C-150 (-L)</i>	<i>PR01-84x80-C/48x240F-C-100 (-L)</i>	<i>PR01-84x80-C/48x360F-C-100 (-L)</i>	<i>PR01-84x80-C/48x240F-C-300 (-L)</i>	<i>PR01-84x80-SSC-C/48x240F-C-150(-L)</i>	<i>PR01-84x80-SSC-C/48x360F-C-150(-L)</i>	<i>PR01-52x60-R/37x120F-HP-C-100-G..</i>	<i>PR01-84x80-C-G/48x240F-C-150-G..</i>	<i>PR01-84x80-C-G/48x360F-C-150-G..</i>
Linear Stroke	3.15 in 80 mm	3.93 in 100 mm	5.90 in 150 mm	5.11 in 130 mm	5.11 in 130 mm	11.80 in 300 mm	5.90 in 150 mm	5.90 in 150 mm	3.93 in 100 mm	5.90 in 150 mm	5.90 in 150 mm
Peak Force	57 lb 255 N	57 lb 255 N	57 lb 255 N	128 lb 572 N	230 lb 1024 N	128 lb 572 N	128 lb 572 N	230 lb 1024 N	57 lb 255 N	128 lb 572 N	230 lb 1024 N
Linear Velocity	153 in/s 3.9 m/s	153 in/s 3.9 m/s	153 in/s 3.9 m/s	118 in/s 3.0 m/s	82 in/s 2.1 m/s	118 in/s 3.0 m/s	118 in/s 3.0 m/s	82 in/s 2.1 m/s	153 in/s 3.9 m/s	118 in/s 3.0 m/s	82 in/s 2.1 m/s
Peak Torque	1.12 ft lb 1.53 Nm	1.62 ft lb 2.2 Nm	1.62 ft lb 2.2 Nm	6.5 ft lb 8.9 Nm	6.5 ft lb 8.9 Nm	6.5 ft lb 8.9 Nm	6.5 ft lb 8.9 Nm	6.5 ft lb 8.9 Nm	..14 ft lb .. 20 Nm	.. 59 ft lb ..80 Nm	.. 59 ft lb .. 80 Nm
Rotation	1500 rpm	1500 rpm	1500 rpm	1000 rpm	1000 rpm	1000 rpm	1000 rpm	1000 rpm	100 rpm ..	100 rpm..	100 rpm...
Hollow Shaft	available	available	available	available	available	available	available	available	N/A	N/A	N/A
Steel 316L	no	no	no	no	no	no	yes	yes	no	no	no
Rotation Direct/ Gear	direct	direct	direct	direct	direct	direct	direct	direct	Planetary Gear	Planetary Gear	Planetary Gear

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