


**Sugino Corp.**

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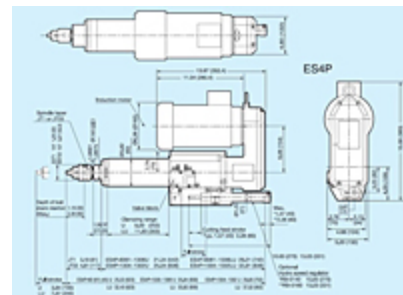
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**ES4P Electric Selffeeder**

- Models with (LU) are for the long stroke units
- 1 to 1.5 HP spindle motors
- 250-7,300 fixed rpm spindle speed range
- Typical drilling capacity in mild steel is 15/32 in. (12mm)
- Typical drilling capacity in cast iron 17/64 in. (13.5mm)
- Typical drilling capacity in aluminum 5/8 in. (16mm)
- Compact, yet long stroke available with 3.94" (100mm) and 7.87" (200mm)
- Double the torque of comparable size units
- Standard JT33 type spindle for drill or collet chucks with integral collet, ASA and KH quick change and special spindles available as options



Results 1 - 11 of 11

<u>Model #</u>	<u>Spindle Speed (no load)</u>	<u>Aluminum</u>	<u>Cast Iron</u>	<u>Mild Steel</u>	<u>Theoretical Spindle Torque</u>
<a href="#">ES4P-2-6061(L)U</a>	7300 min <sup>-1</sup> at 60 Hz	13/64 in 5 mm	1/16 in 1.5 mm	1/16 in 1.5 mm	0.72 ft.lbs
<a href="#">ES4P-2-6045(L)U</a>	5400 min <sup>-1</sup> at 60 Hz	7/32 in 5.5 mm	5/64 in 2 mm	5/64 in 2 mm	0.97 ft.lbs
<a href="#">ES4P-2-1330(L)U</a>	3600 min <sup>-1</sup> at 60 Hz	9/32 in 7 mm	9/64 in 3.5 mm	1/8 in 3 mm	1.46 ft.lbs
<a href="#">ES4P-2-1320(L)U</a>	2400 min <sup>-1</sup> at 60 Hz	23/64 in 8 mm	13/64 in 5 mm	11/64 in 4.5 mm	2.19 ft.lbs
<a href="#">ES4P-2-1314(L)U</a>	1700 min <sup>-1</sup> at 60 Hz	25/64 in 10 mm	15/64 in 6 mm	15/64 in 6 mm	3.09 ft.lbs
<a href="#">ES4P-4-1311(L)U</a>	1400 min <sup>-1</sup> at 60 Hz	7/16 in 11 mm	5/16 in 8 mm	9/32 in 7 mm	2.81 ft.lbs

<a href="#">ES4P-4-1308(L)U</a>	1000 min <sup>-1</sup> at 60 Hz	15/32 in 12 mm	23/64 in 9 mm	5/16 in 8 mm	3.94 ft.lbs
<a href="#">ES4P-4-1306(L)U</a>	700 min <sup>-1</sup> at 60 Hz	35/64 in 14 mm	7/16 in 11 mm	23/64 in 9 mm	5.63 ft.lbs
<a href="#">ES4P-4-1304(L)U</a>	550 min <sup>-1</sup> at 60 Hz	37/64 in 14.5 mm	1/2 in 12.5 mm	7/16 in 11 mm	7.16 ft.lbs
<a href="#">ES4P-4-1303(L)U</a>	380 min <sup>-1</sup> at 60 Hz	19/32 in 15 mm	33/64 in 13 mm	7/16 in 11 mm	10.37 ft.lbs
<a href="#">ES4P-4-1302(L)U</a>	250 min <sup>-1</sup> at 60 Hz	5/8 in 16 mm	17/64 in 13.5 mm	15/32 in 12 mm	15.75 ft.lbs

Results 1 - 11 of 11