


Sugino Corp.

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Itasca, IL 60143

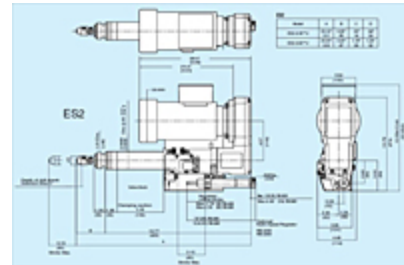
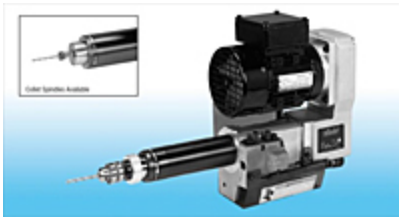
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ES2-U Selffeeder

- 1/3 HP spindle motor
- 1700-12,000 fixed rpm spindle speed range
- Typical drilling capacity in mild steel is 7/32 in. (5.5 mm)
- Typical drilling capacity in cast iron is 1/4 in. (6.5 mm)
- Typical drilling capacity in aluminum is 5/16 in. (9 mm)
- Standard stroke of 3.15 in. (80 mm)
- Standard JT1 type spindle for drill or collet chucks with integral collet and special spindles available as options



Results 1 - 7 of 7

<u>Model #</u>	<u>Spindle RPM (no load)</u>	<u>Aluminum Drill Size</u>	<u>Cast Iron Drill Size</u>	<u>Mild Steel Drill Size</u>	<u>Theoretical Spindle Torque</u>	<u>Thrust</u>
ES2-2-3100U	12000	3/32 in 2.5 mm	3/64 in 1 mm	3/64 in 1 mm	0.14 ft.lbs 0.19 N·m	60 kg 132 lbs
ES2-2-3085U	10000	1/8 in 3 mm	3/64 in 1 mm	3/64 in 1 mm	0.17 ft.lbs 0.23 N·m	60 kg 132 lbs
ES2-2-3060U	7200	5/32 in 4 mm	1/16 in 1.5 mm	1/16 in 1.5 mm	0.24 ft.lbs 0.33 N·m	60 kg 132 lbs
ES2-2-6045U	5400	7/32 in 5.5 mm	5/64 in	5/64 in 2 mm	0.32 ft.lbs 0.43 N·m	60 kg 132 lbs
ES2-2-6030U	3600	17/64 in 6.5 mm	1/8 in 3 mm	3/32 in 2.5 mm	0.48 ft.lbs 0.65 N·m	60 kg 132 lbs
ES2-2-6020U	2400	19/64 in 7.5 mm	11/64 in 4.5 mm	11/64 in 4.5 mm	0.72 ft.lbs 0.98 N·m	60 kg 132 lbs
ES2-2-6014U	1700	5/16 in 8 mm	1/4 in 6.5 mm	7/32 in 5.5 mm	1.02 ft.lbs 1.38 N·m	60 kg 132 lbs

