

# Special Application Single & Three Phase Submersible Elevator Motors with L 19 Flange and 19mm Shaft



## APPLICATIONS:

Designed for use in low rise buildings using Allweiler submersible pumps.

## FEATURES:

- Single Ball Bearing Design to fit Allweiler SFDR/A SUB20/40/80
- Intermittent Duty Rated For 80 Starts Per Hour
- Oil Temperature of 60°C (140F) / Viscosity Up To 70cSt
- Class F Insulation
- 1.0 Service Factor
- Thermal Protection Fitted (PTO Thermostats)
- CSA<sup>®†</sup> Certified and UL<sup>®†</sup> Component Recognized
- 10 HP Wye-Delta Start, Others Across-The-Line
- Double Vacuum Pressure Impregnation
- Flying Leads : Length 49"
- Two Nameplates
- Permanent Capacitors For Single Phase Motors Sold Separately

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	Phase	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
3	1800	208-230/460	90	E3S2A3	\$500	DS-3ID	3	234.0	37	9.3-9.6/4.8	
	1800	220	90	E3A2Z3	\$450	DS-3ID	1	234.0	37	11.0	
5	1800	208-230/460	112	E5S2A3	\$540	DS-3ID	3	282.0	77	15.0-14.2/7.1	
	1800	220	112	E5A2Z3	\$565	DS-3ID	1	282.0	45	21.0	
10	3600	208-230/460	114	E10S1A3	\$685	DS-3ID	3	293.0	80	30.4-30.0/17.5	
	3600	220	114	E10A1Z3	\$893	DS-3ID	1	293.0	80	47.5	

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners