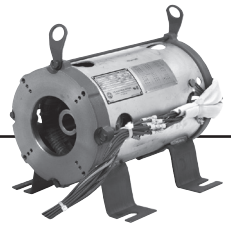
Special Application Three Phase Submersible Elevator Motors Z-Flange & L32 Flange



APPLICATIONS:

Z-Flanged motors are suitable for use in elevators in low rise buildings using Allweiler pumps (SUB 140, 210 & 280) or IMO pumps (3SIC-187, 3SIC-200, 3SIC-218, 3SIC-250 & 4SIC-275). L32 Flanged motors for ALLWEILER®† pumps (SUA 140, 210, 280 & 440). Compatibility current at time of publication.

FEATURES:

- Class F Insulation
- Zinc Plated Frame, 32 MM Shaft, Lifting Provisions On Brackets
- Stainless Steel Nameplate On Motor & Mylar For Wall Mount
- 70°C Thermostat Located On Motor Frame
- Single Ball Bearing Design To Fit Most ALLWEILER®† & IMO Sub. Pumps
- 112" External Leads (Butt Splices At Approx. 12" & 47" From Housing)
- Suitable for Wye-Delta Starting
- Intermittent Duty (Rated 80 Starts/Hour In 50°C Oil or 120 Starts/Hour In 40°C Oil)
- CSA®† Certified (#LR39413) & UL®† Component Recognized (#E51488)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
15	3600	200	160ZBS	EZ15S1HZ	$1,739	DS-3IM	1.00	14.1	101	52	
	3600	230/460	160ZBS	EZ15S1BZ	$1,739	DS-3IM	1.00	14.1	101	45.2/22.6	
	3600	575	160ZBS	EZ15S1GZ	$1,739	DS-3IM	1.00	14.1	101	18.1	
20	3600	200	160ZBS	EZ20S1HZ	$1,780	DS-3IM	1.00	14.1	102	72	
	3600	230/460	160ZBS	EZ20S1BZ	$1,780	DS-3IM	1.00	14.1	100	62/31	
	3600	575	160ZBS	EZ20S1GZ	$1,780	DS-3IM	1.00	14.1	110	24.6	
25	3600	200	160ZBS	EZ25S1HZ	$1,912	DS-3IM	1.00	14.1	100	82	
	3600	230/460	160ZBS	EZ25S1BZ	$1,912	DS-3IM	1.00	14.1	132	70/35	
	3600	575	160ZBS	EZ25S1GZ	$1,912	DS-3IM	1.00	14.1	108	28.3	
30	3600	200	160ZBS	EZ30S1HZ	$2,144	DS-3IM	1.00	14.1	115	100	
	3600	230/460	160LCS	E30S1BZ	$2,144	DS-3IM	1.00	14.1	114	84/42	
	3600	230/460	160ZBS	EZ30S1BZ	$2,144	DS-3IM	1.00	14.1	111	84/42	
	3600	575	160ZBS	EZ30S1GZ	$2,144	DS-3IM	1.00	14.1	109	35	
40	3600	200	160LCS	E40S1HZ	$2,415	DS-3IM	1.00	17.4	113	121	
	3600	200	160ZBS	EZ40S1HZ	$2,415	DS-3IM	1.00	17.5	144	121	
	3600	200	160ZBO	EZ40S1HZS	$2,415	DS-3IM	1.00	17.5	144	121	99EL
	3600	230/460	160LCS	E40S1BZ	$2,415	DS-3IM	1.00	17.4	160	106/53	
	3600	230/460	160ZBS	EZ40S1BZ	$2,415	DS-3IM	1.00	17.5	150	106/53	
	3600	230/460	160ZBO	EZ40S1BZS	$2,415	DS-3IM	1.00	17.5	150	106/53	99EL
	3600	575	160LCS	E40S1GZ	$2,415	DS-3IM	1.00	17.4	142	42	
	3600	575	160ZBS	EZ40S1GZ	$2,415	DS-3IM	1.00	17.5	160	42	
	3600	575	160ZBO	EZ40S1GZS	$2,415	DS-3IM	1.00	17.5	160	42	99EL
50	3600	200	160LCS	E50S1HZ	$3,534	DS-3IM	1.00	17.4	157	148	
	3600	200	160ZBS	EZ50S1HZ	$3,534	DS-3IM	1.00	17.5	157	148	
	3600	230/460	160LCS	E50S1BZ	$3,534	DS-3IM	1.00	17.4	165	130/65	
	3600	230/460	160ZBS	EZ50S1BZ	$3,534	DS-3IM	1.00	17.5	150	130/65	
	3600	575	160LCS	E50S1GZ	$3,534	DS-3IM	1.00	17.4	152	52	
	3600	575	160ZBS	EZ50S1GZ	$3,534	DS-3IM	1.00	17.5	150	52	

Note 99EL 99 in External Leads