

**661XL / IEEE 841,  
Three Phase,  
TEFC, 460 Volts,  
Foot Mounted**

**5 thru 75 Hp**

**NEMA 184T thru 365T**

**Applications:** Petroleum, chemical and other industries with belt driven heat exchangers requiring premium efficient motors designed to API 661 standards of 40,000 hours bearing life.

**Features:** Severe duty design with NEMA premium efficiency. Motors meet IEEE 841 specifications for the chemical industry and incorporate roller bearings on 210 frames and larger for heavy belt loads. They have VBX / VBXX Inpro bearing isolators on both ends and a stainless drain in the lower end bracket for vertical shaft down. Shaft up requires removing plug in upper end and reversing drain. Motors have RTV sealed end bracket-to-frame fits, epoxy coated rotor and stator, alemite grease fittings with automatic grease relief fittings, lead lugs, low vibration, and quiet operation (below 90 dBA sound power). Motors are inverter ready. 5-year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
5	1800	L184T	<a href="#">ECP63665TR-4</a>	1,322	SD	17.12	142	89.5	460	6.6	1,5
7 1/2	1800	L213T	<a href="#">ECP63770TR-4</a>	1,666	SD	20.19	220	91.7	460	9.4	1,5
10	1800	L215T	<a href="#">ECP63774TR-4</a>	1,972	SD	20.19	224	91.7	460	12.3	1,5
15	1800	254T	<a href="#">ECP62333TR-4</a>	2,539	SD	24.56	326	92.4	460	18.1	1,5
20	1800	256T	<a href="#">ECP62334TR-4</a>	2,745	SD	24.56	364	93	460	24	1,5
25	1800	284T	<a href="#">ECP64103TR-4</a>	3,561	SD	27.44	456	93.6	460	29.7	1,5
30	1800	286T	<a href="#">ECP64104TR-4</a>	4,193	SD	27.44	456	93.6	460	36.1	1,5
40	1800	324T	<a href="#">ECP64110TR-4</a>	5,583	SD	30.44	670	94.2	460	47.7	1,5
50	1800	326T	<a href="#">ECP64115TR-4</a>	6,556	SD	30.44	726	94.5	460	58.8	1,5
60	1800	364T	<a href="#">ECP64314TR-4</a>	8,705	SD	33.44	850	95	460	68	1,5
75	1800	365T	<a href="#">ECP64316TR-4</a>	10,124	SD	33.44	890	95.4	460	85.9	1,5

(a) See notes on inside back flap and pages 5-6.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors