

BALDOR • RELIANCE

**Crusher Motors,
Three Phase,
TEFC, 460 Volt,
Foot Mounted**

100 thru 300 Hp

NEMA 405T thru 449T

Applications: Belt-driven rock crushers, pellet mills, and other applications requiring motors rated for severe duty service and high starting torques.



Features: High torque design exceeds NEMA Design C locked rotor, pull up, and breakdown torques. 1.15 Service Factor. Corrosion resistant epoxy finish. Regreasable ball bearings. Oversize, rotatable cast iron conduit box. Forsheda® shaft seal. Moisture resistant copper windings with Class F tropicalized insulation. Stainless steel nameplate and corrosion resistant hardware. Pulley end roller bearings and high strength steel shaft for belted loads only; not suitable for direct coupled loads.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
75	1200	405T	CR4404TR-4	11,540	SD	38.31	1,160	93.6	460	440	1,5
100	1800	405T	CR4400TR-4	8,736	SD	36.88	1,160	93	460	116	1,5
		405T	↪P40G583	8,736	L1	38.31	1,160	93.5	460	118	5
	1200	444T	CR4409TR-4	11,920	SD	44.24	1,540	94.1	460	124	1,5
		444T	↪P44G1543	11,920	L1	44.62	1,540	93.9	460	127	5
125	1800	444T	CR4410TR-4	11,116	SD	44.24	1,540	94.5	460	143	1,5
		444T	↪P44G1545	11,116	L1	44.62	1,540	93.2	460	146	5
	1200	445T	CR4411TR-4	13,467	SD	47.74	1,730	95	460	153	1,5
		445T	↪P44G1544	13,467	L1	44.62	1,730	94	460	159	5
150	1800	445T	CR4406TR-4	13,020	SD	44.24	1,730	95	460	172	1,5
		445T	↪P44G1546	13,020	L1	44.62	1,730	94	460	175	5
	1200	447T	CR44156TR-4	15,183	SD	47.74	1,730	95	460	182	1,5
		447T	↪P44G1547	15,183	L1	48.40	1,730	94.6	460	187	5
200	1800	447T	CR4407TR-4	15,667	SD	47.74	2,070	95	460	229	1,5
		447T	↪P44G1550	15,667	L1	48.40	2,070	94.8	460	236	5
	1200	447T	CR44206TR-4	19,885	SD	48.40	2,030	95	460	182	1,5,26
		447T	↪P44G1548	19,885	L1	48.40	2,030	95	460	238	5
250	1800	447T	CR4408TR-4	24,690	L1	48.40	2,030	95	460	229	1,5,26
		447T	↪P44G1551	24,690	L1	48.40	2,030	95.4	460	284	5
	1200	449T	CR44256TR-4	29,213	LM	53.40	2,410	95	460	182	5,8,26
		449T	↪P44G1549	29,213	LM	53.40	2,410	95.4	460	295	5
300	1800	449T	CR44304TR-4	27,924	LM	53.40	2,410	95.4	460	328	1,5
		449T	↪P44G1552	27,924	LM	53.40	2,410	95.6	460	353	5
		449T	CR44306TR-4	37,998	LM	54.35	2,799	95	460	368	1,5,26
350	1800	449T	CR44354TR-4	33,145	LM	53.40	2,410	96.2	460	404	1,5
		449T	↪P44G1553	33,145	LM	53.40	2,410	96.2	460	404	1,5

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

↪ = Functional Equivalent

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors