

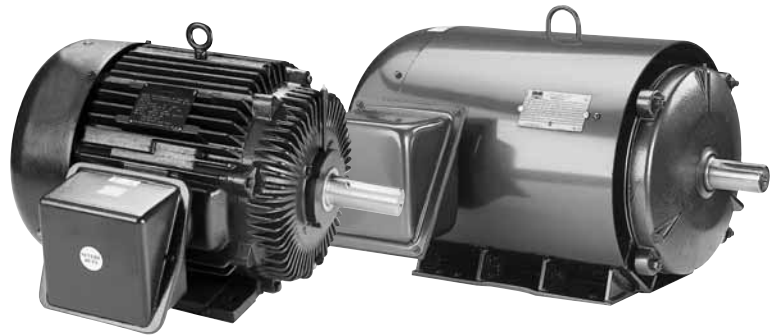
# TEFC • CRUSHER DUTY ULTIMATE E1 & E2



460 VOLTS • 3-PHASE  
FOOT MOUNT  
100 TO 400 HP

### Features:

- Drive end roller bearing/Hi-strength steel shaft
- Superior speed-torque curves - most SF models nameplated Design B & C - see "Notes" column. All CCS models labeled Design C.
- Lower your operating costs - choose from two levels of premium efficiency
- Inverter-Rated\*
- Continuous Duty
- Construction materials (first letter of Model Nmbr):  
C – full cast iron construction  
S – steel frame and cast iron end brackets
- Substantial weight savings with steel frame designs
- Premium Class F Insulation System
- Across-the-line, Y-Delta (YDS) and Part Winding (PWS) Start capability
- Installation versatility - mount Lincoln Crusher Duty motors horizontal or vertical shaft down
- Over temperature protection – Class F thermostats
- Warranty – (sine-wave power and inverter power\*) 18 months from date of manufacture and 12 months from date of installation which ever period expires first.
- Drive-end roller bearing for belted load applications
- 4140 grade high strength shaft material
- Made in U.S.A.



### Applications:

Ideally suited for size reduction equipment including rock crushers and pulverizers and other uses in the aggregate and construction industries. Crusher Duty motors are designed for belted (radial) loads only.

### FOOT MOUNT

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
100	1800	405T	95.4	1.15	460	SF4B100T64PYRBT1	LM18759	C, M	1002	LT-1E
	1800	405T	92.4	1.15	460	CCS4G100T64PYRBT1	LM18755	C	1338	LT-3D
	1800	405T	94.5	1.15	460	SF4P100T64PYRBT1	LM18756	C, M	1002	LT-1D
	1200	444T	95.4	1.15	460	SF6B100T64PYRBT1	LM17733	C, U	1351	LT-1E
	1200	444T	93.0	1.15	460	CCS6G100T64PYRBT1	LM17694	C	1690	LT-3D
	1200	444T	94.1	1.15	460	SF6P100T64PYRBT1	LM17707	U	1351	LT-1D
125	1800	444T	96.2	1.15	460	SF4B125T64PYRBT1	LM17734	C, M	1351	LT-1E
	1800	444T	94.5	1.15	460	CCS4P125T64PYRBT1	LM17695	C	1727	LT-3D
	1800	444T	94.5	1.15	460	SF4P125T64PYRBT1	LM17708	C, M	1351	LT-1D
	1200	445T	95.8	1.15	460	SF6B125T64PYRBT1	LM17735	C, U	1531	LT-1E
	1200	445T	94.1	1.15	460	CCS6P125T64PYRBT1	LM17696	C	1960	LT-3D
	1200	445T	94.1	1.15	460	SF6P125T64PYRBT1	LM17709	C, U	1504	LT-1D
150	1800	445T	96.2	1.15	460	SF4B150T64PYRBT1	LM17736	C, N	1531	LT-1E
	1800	445T	94.1	1.15	460	CCS4G150T64PYRBT1	LM17697	C	2090	LT-3D
	1800	445T	95.0	1.15	460	SF4P150T64PYRBT1	LM17710	C, N	1504	LT-1D
	1200	445T	95.8	1.15	460	SF6B150T64PYRBT1	LM17737	C, U	1531	LT-1E
	1200	445T	94.1	1.15	460	CCS6G150T64PYRBT1	LM17698	C	2458	LT-3D
	1200	445T	95.0	1.15	460	SF6P150T64PYRBT1	LM17711	C	1504	LT-1D
200	1800	445T	96.2	1.15	460	SF4B200T64PYRBT1	LM17738	C, N	1531	LT-1E
	1800	449T	94.5	1.15	460	CC449S4P200T64PYCR1	LM31902	C	2345	LT-3D
	1800	445T	95.0	1.15	460	SF4P200T64PYRBT1	LM17712	C, N	1504	LT-1D
	1200	447T	95.8	1.15	460	SF6B200T64PYRBT1	LM17740	C, U	1812	LT-1E
	1200	447T	94.5	1.15	460	CCS6G200T64PYRBT1	LM17700	C	3087	LT-3D
	1200	447T	95.0	1.15	460	SF6P200T64PYRBT1	LM17713	C	1812	LT-1D

Prices and data subject to change without notice.

Product numbers in red are STOCK items.



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ULTIMATE E1 & E2

460 VOLTS • 3-PHASE  
FOOT MOUNT  
100 TO 400 HP

FOOT MOUNT (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym	
250	1800	447T	96.2	1.15	460	SF4B250T64PYRBT1	LM17741	N	1812	LT-1E	
	1800	449T	95.4	1.15	460	CC449S4P250T64PYRBT1	LM17701	C	2760	LT-3D	
	1800	447T	95.0	1.15	460	SF4P250T64PYRBT1	LM17714	U	1812	LT-1D	
	1200	449T	95.4	1.00	460	SF6B250T64PYRBT1	LM17742		2185	LT-1E	
	1200	449T	95.4	1.15	460	CCS6P250T64PYRBT1	LM17702	C	3408	LT-3D	
	1200	449T	95.4	1.00	460	SF6P250T64PYRBT1	LM17715	U	2185	LT-1D	
	300	1800	447T	96.2	1.15	460	SF4B300T64PYRBT1	LM17743	N	1812	LT-1E
		1800	449T	95.4	1.15	460	CC449S4P300T64PYCR1	LM31049		TBD	TBD
		1800	449T	95.4	1.15	460	S449F4P300T64PYRBT1	LM18757	U	2185	LT-1D
1800		447T	95.4	1.00	460	SF4P300T64PYRBT1	LM17716		1812	LT-1D	
1200		449T	95.8	1.00	460	SF6B300T64PYRBT1	LM17744		2185	LT-1E	
1200		449T	95.8	1.15	460	CCS6P300T64PYRBT1	LM17704	C	3500	LT-3D	
350		1800	449T	96.2	1.15	460	SF4B350T64PYRBT1	LM17745	U	2185	LT-1E
		1800	449T	95.0	1.15	460	CCS4P350T64PYRBT1	LM17705	C	3218	LT-3D
		1800	449T	95.4	1.15	460	SF4P350T64PYRBT1	LM17718		2185	LT-1D
	400	1800	449T	95.4	1.15	460	SF4B400T64PYRBT1	LM17746	D,U	2185	LT-1E
1800		449T	95.8	1.15	460	CCS4P400T64PYRBT1	LM17706	C	3400	LT-3D	
1800		449T	95.4	1.00	460	SF4P400T64PYRBT1	LM17719		2185	LT-1D	

Prices and data subject to change without notice.

Ask Us About Crusher Duty Motors in 5000 Series frames - up to 600 HP! Some HP sizes also available in 900 RPM.

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