



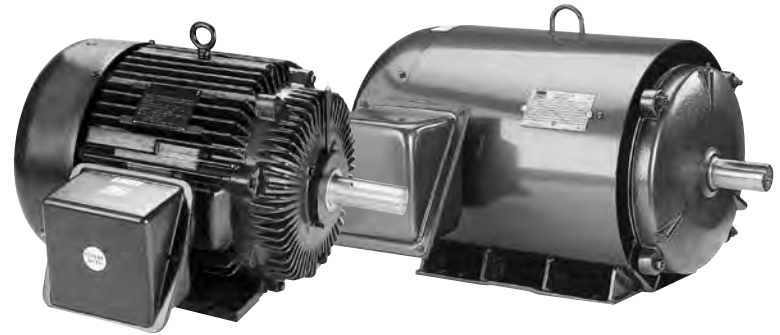
## TEFC • CRUSHER DUTY

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. 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.

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

### FOOT MOUNT

| HP  | SYN RPM | Frame | FL Nom Eff (%) | SF   | Volts | Model Number         | Product Number | Approx Shpg Wght (lbs) |
|-----|---------|-------|----------------|------|-------|----------------------|----------------|------------------------|
| 100 | 1800    | 405T  | 95.4           | 1.15 | 460   | SF4B100T64PYRBT1     | <b>LM18759</b> | 1002                   |
|     | 1800    | 405T  | 92.4           | 1.15 | 460   | CCS4B100T64PYRBT1    | <b>LM33029</b> | 1338                   |
|     | 1200    | 444T  | 95.4           | 1.15 | 460   | SF6B100T64PYRBT1     | <b>LM17733</b> | 1351                   |
|     | 1200    | 444T  | 95.0           | 1.15 | 460   | CCS6B100T64PYRBT1    | <b>LM33030</b> | 1690                   |
| 125 | 1800    | 444T  | 96.2           | 1.15 | 460   | SF4B125T64PYRBT1     | <b>LM17734</b> | 1351                   |
|     | 1800    | 444T  | 95.4           | 1.15 | 460   | CCS4B125T64PYRBT1    | <b>LM33031</b> | 1727                   |
|     | 1200    | 445T  | 95.8           | 1.15 | 460   | SF6B125T64PYRBT1     | <b>LM17735</b> | 1531                   |
|     | 1200    | 445T  | 95.0           | 1.15 | 460   | CCS6B125T64PYRBT1    | <b>LM33032</b> | 1960                   |
| 150 | 1800    | 445T  | 96.2           | 1.15 | 460   | SF4B150T64PYRBT1     | <b>LM17736</b> | 1531                   |
|     | 1800    | 445T  | 95.8           | 1.15 | 460   | CCS4B150T64PYRBT1    | <b>LM33033</b> | 2090                   |
|     | 1200    | 445T  | 95.8           | 1.15 | 460   | SF6B150T64PYRBT1     | <b>LM17737</b> | 1531                   |
|     | 1200    | 445T  | 95.8           | 1.15 | 460   | CCS6B150T64PYRBT1    | <b>LM33034</b> | 2458                   |
| 200 | 1800    | 445T  | 96.2           | 1.15 | 460   | SF4B200T64PYRBT1     | <b>LM17738</b> | 1531                   |
|     | 1800    | 449T  | 96.2           | 1.15 | 460   | CC449B4P200T64PYCR1  | <b>LM33035</b> | 2345                   |
|     | 1200    | 447T  | 95.8           | 1.15 | 460   | SF6B200T64PYRBT1     | <b>LM17740</b> | 1812                   |
|     | 1200    | 447T  | 95.8           | 1.15 | 460   | CCS6B200T64PYRBT1    | <b>LM33036</b> | 3087                   |
| 250 | 1800    | 447T  | 96.2           | 1.15 | 460   | SF4B250T64PYRBT1     | <b>LM17741</b> | 1812                   |
|     | 1800    | 449T  | 95.4           | 1.15 | 460   | CC449S4P250T64PYRBT1 | <b>LM17701</b> | 2760                   |
|     | 1800    | 447T  | 95.0           | 1.15 | 460   | SF4P250T64PYRBT1     | <b>LM17714</b> | 1812                   |
|     | 1200    | 449T  | 95.4           | 1.00 | 460   | SF6B250T64PYRBT1     | <b>LM17742</b> | 2185                   |
|     | 1200    | 449T  | 95.4           | 1.15 | 460   | CCS6P250T64PYRBT1    | <b>LM17702</b> | 3408                   |
|     | 1200    | 449T  | 95.4           | 1.00 | 460   | SF6P250T64PYRBT1     | <b>LM17715</b> | 2185                   |
| 300 | 1800    | 447T  | 96.2           | 1.15 | 460   | SF4B300T64PYRBT1     | <b>LM17743</b> | 1812                   |
|     | 1800    | 449T  | 95.4           | 1.15 | 460   | CC449S4P300T64PYCR1  | <b>LM31049</b> | TBD                    |
|     | 1800    | 449T  | 95.4           | 1.15 | 460   | S449F4P300T64PYRBT1  | <b>LM18757</b> | 2185                   |
|     | 1800    | 447T  | 95.4           | 1.00 | 460   | SF4P300T64PYRBT1     | <b>LM17716</b> | 1812                   |
|     | 1200    | 449T  | 95.8           | 1.00 | 460   | SF6B300T64PYRBT1     | <b>LM17744</b> | 2185                   |
|     | 1200    | 449T  | 95.8           | 1.15 | 460   | CCS6P300T64PYRBT1    | <b>LM17704</b> | 3500                   |
| 350 | 1800    | 449T  | 96.2           | 1.15 | 460   | SF4B350T64PYRBT1     | <b>LM17745</b> | 2185                   |
|     | 1800    | 449T  | 95.0           | 1.15 | 460   | CCS4P350T64PYRBT1    | <b>LM17705</b> | 3218                   |
|     | 1800    | 449T  | 95.4           | 1.15 | 460   | SF4P350T64PYRBT1     | <b>LM17718</b> | 2185                   |
| 400 | 1800    | 449T  | 95.4           | 1.15 | 460   | SF4B400T64PYRBT1     | <b>LM17746</b> | 2185                   |
|     | 1800    | 449T  | 95.8           | 1.15 | 460   | CCS4P400T64PYRBT1    | <b>LM17706</b> | 3400                   |
|     | 1800    | 449T  | 95.4           | 1.00 | 460   | SF4P400T64PYRBT1     | <b>LM17719</b> | 2185                   |

Product numbers in red are STOCK items.