



MOTOR STOCK GUIDE

HP	RPM	Voltage	Frame	Enclosure	Motor Type	MFG Part Number	MFG
1	1800	230/460	143TC	TEFC	Severe Duty	TOS 0014SDSR42A-P	Toshiba
1	1200	230/460	145TC	TEFC	Severe Duty 841	TOS 0016XDSB42A-P	Toshiba
1.5	1800	230/460	145TC	TEFC	Severe Duty	TOS Y154SDSR42A-P	Toshiba
3	1800	230/460	182TC	TEFC	Severe Duty	TOS 0034SDSR42A-P	Toshiba
7.5	1800	230/460	213TC	TEFC	Severe Duty	TOS Y754SDSR42A-P	Toshiba
10	1800	230/460	215TC	TEFC	Severe Duty	TOS 0104SDSR42A-P	Toshiba
10	3600	230/460	215TC	TEFC	Severe Duty	TOS 0102SDSR42A-P	Toshiba
15	1800	230/460	254TC	TEFC	Severe Duty	TOS 0154SDSR42A-P	Toshiba
3	1800	230/460	182T	TEFC	Severe Duty	TOS 0034SDSR41A-P	Toshiba
5	1200	230/460	215T	TEFC	Severe Duty	TOS 0056SDSR41A-P	Toshiba
5	1800	230/460	184T	TEFC	Severe Duty	TOS 0054SDSR41A-P	Toshiba
7.5	1800	230/460	213T	TEFC	Severe Duty	TOS Y754SDSR41A-P	Toshiba
10	1800	230/460	215T	TEFC	Severe Duty 841	TOS 0104XDSB41A-P	Toshiba
10	1800	230/460	215T	TEFC	Severe Duty	TOS 0104SDSR41A-P	Toshiba
15	1800	230/460	254T	TEFC	Severe Duty	TOS 0154SDSR41A-P	Toshiba
20	1800	230/460	256T	TEFC	Severe Duty	TOS 0204SDSR41A-P	Toshiba
25	1800	230/460	284T	TEFC	Severe Duty	TOS 0254SDSR41A-P	Toshiba
30	1800	230/460	286T	TEFC	Severe Duty	TOS 0304SDSR41A-P	Toshiba
40	1800	230/460	324T	TEFC	Severe Duty	TOS 0404SDSR41A-P	Toshiba
50	1800	230/460	326T	TEFC	Severe Duty	TOS 0504SDSR41A-P	Toshiba
75	1800	230/460	365T	TEFC	Severe Duty	TOS 0754SDSR41A-P	Toshiba
100	1800	230/460	405T	TEFC	Severe Duty	TOS 1004SDSR41A-P	Toshiba
200	1800	230/460	S447T	TEFC	Severe Duty	TOS 2004SDSB41A-P	Toshiba

TOSHIBA

Leading Innovation >>>



Efficiency, Quality, & Performance (EQP) — The EQP Global® SD is Toshiba's next-generation NEMA Premium® efficiency motor series.

This cutting-edge motor product line is designed to meet or exceed the competitive demands of the global market, as well as the requirements of the Energy Independence & Security Act of 2007 (EISA), while maintaining the high reliability and quality expected from Toshiba.

The EQP Global SD motor series is designed for severe duty applications. Building on over 20 years of success with our EQPIII motor series, the EQP Global SD features multiple new design enhancements that make it one of the lowest cost-of-ownership products in the industry.

Our EQP philosophy extends beyond great products. We provide solutions and Global Supply Chain Management Systems (GSCMS) to meet the evolving needs of our global customers.

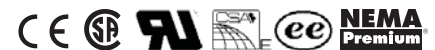
- NEMA Premium® Efficiency (1 through 500 HP)
- Meets or Exceeds Energy Independence & Security Act of 2007 (EISA)
- Addresses Global Motor Specifications Including CE, NEMA, & IEC
- Dual-Frequency 50/60 Hz Design (50/60 Hz Listed on Nameplate on 1 through 75 HP)
- Inverter-Duty Rated
- Multi-Mount on 140 through 445 & N449 Frames
- Cast Iron Conduit Box as Standard



3 THREE YEAR WARRANTY

Horsepower	¼ to 700 HP
Speed (60 Hz) (50 Hz)*	3600, 1800, or 1200 RPM 3000, 1500, or 1000 RPM
Voltage (60 Hz) (50 Hz)*	230/460, 460, or 575 V 190/380 or 380 V
Enclosure	Totally Enclosed Fan Cooled
Frame Size	143T through 5810U
Protection	IP54
Construction	Cast Iron (Frame, Brackets, & Conduit Box)
Insulation	Class F, Exceeds NEMA MG1 Part 31 (Inverter Duty)
Vibration	Typically 0.08 Inches/Second or Less (Unfiltered)
Mounting	Motors Suitable for Horizontal & Vertical Mounting; Motors also Available with C-Face Mounting
Environment	Severe Duty, Suitable for Use in Division 2 Hazardous Locations

*50/60 Hz Listed on Nameplate on 1 through 75 HP



EQP Global SD

LOW VOLTAGE MOTOR
SEVERE DUTY

