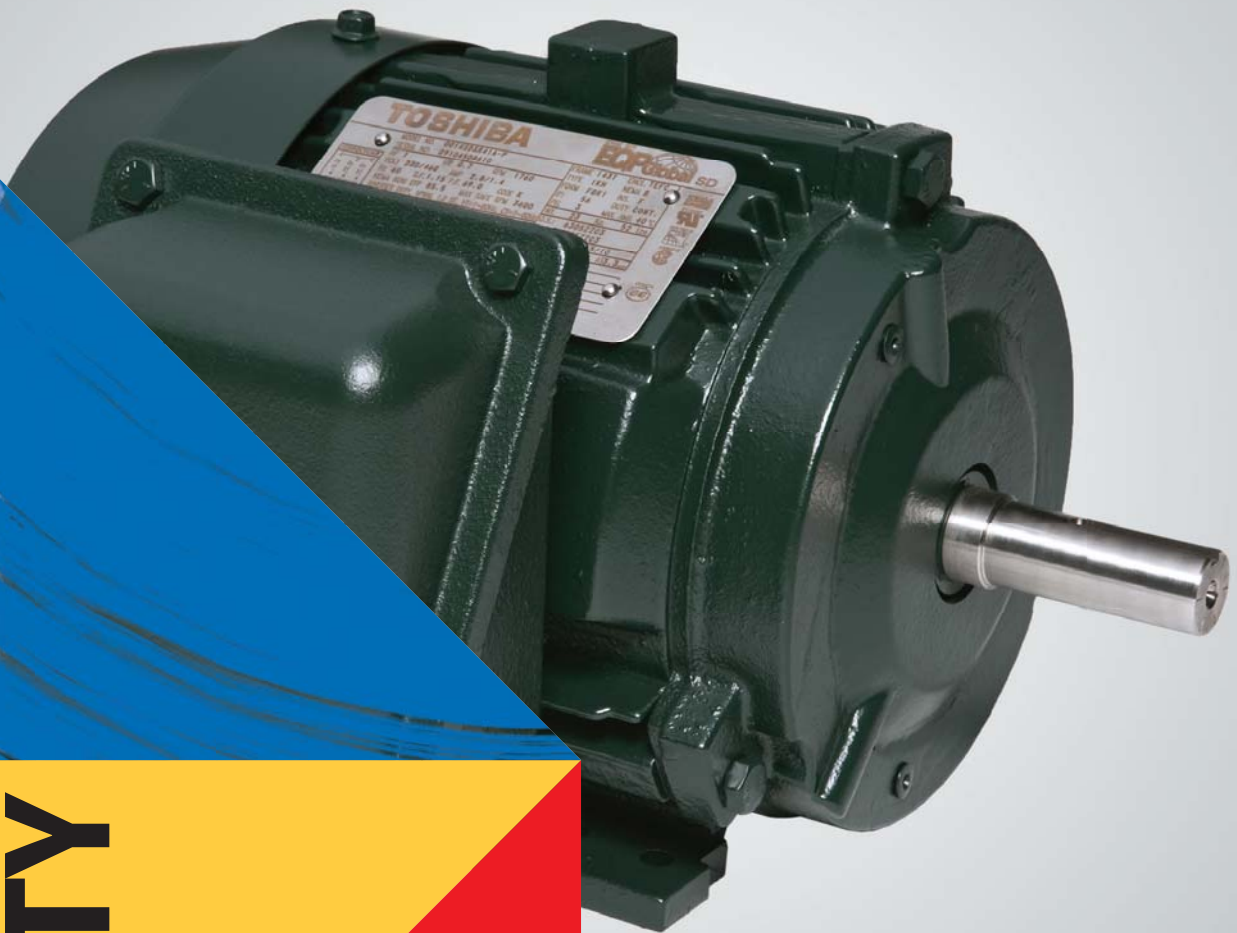


TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

LOW VOLTAGE MOTORS

EQP Global[®] SD



**SEVERE
DUTY**

EQP GLOBAL® SD

Toshiba's totally enclosed fan cooled NEMA Premium® efficiency EQP Global® SD motor series is designed for general purpose industrial applications. Engineered with high quality materials, motors in this series provide excellent performance and durability even when used under severe conditions.



SPECIFICATIONS	
Horsepower	0.5 to 800 HP
Pole Speed	2, 4, 6, 8
Voltage (60 Hz) (50 Hz)	230/460 V, 460 V, 575 V
	190/380 V, 380 V
Dual Nameplated for 60 Hz & 50 Hz	56 - S447
Frame Size	56 - 5811
Enclosure	TEFC
Application Design	Severe Duty
Insulation System	Class F Insulation with Class H Materials
Inverter Duty	Per NEMA MG1 Part 31
Hazardous Area	Class I, Division 2, Groups A, B, C, D
Stator & Rotor Laminations	C5 Low Loss Electrical Grade Core Steel
Construction	Cast Iron Frame, Brackets, Terminal Box, & Stamped Steel Fan Cover
Terminal Box	Oversized, Gasketed with NPT Entry
Degree Of Protection	IP55
Seal Type	V-Ring
Bearing Size	300 Series
Regreasable Bearings (Polyurea Grease)	284 Frame & Larger
Vibration	0.10 Inches/Second (Lower than NEMA MG1)
Testing	Factory Routine Test
Certifications	CSA, UL Component Recognition
Warranty from Date of Shipment (Months)	36

