

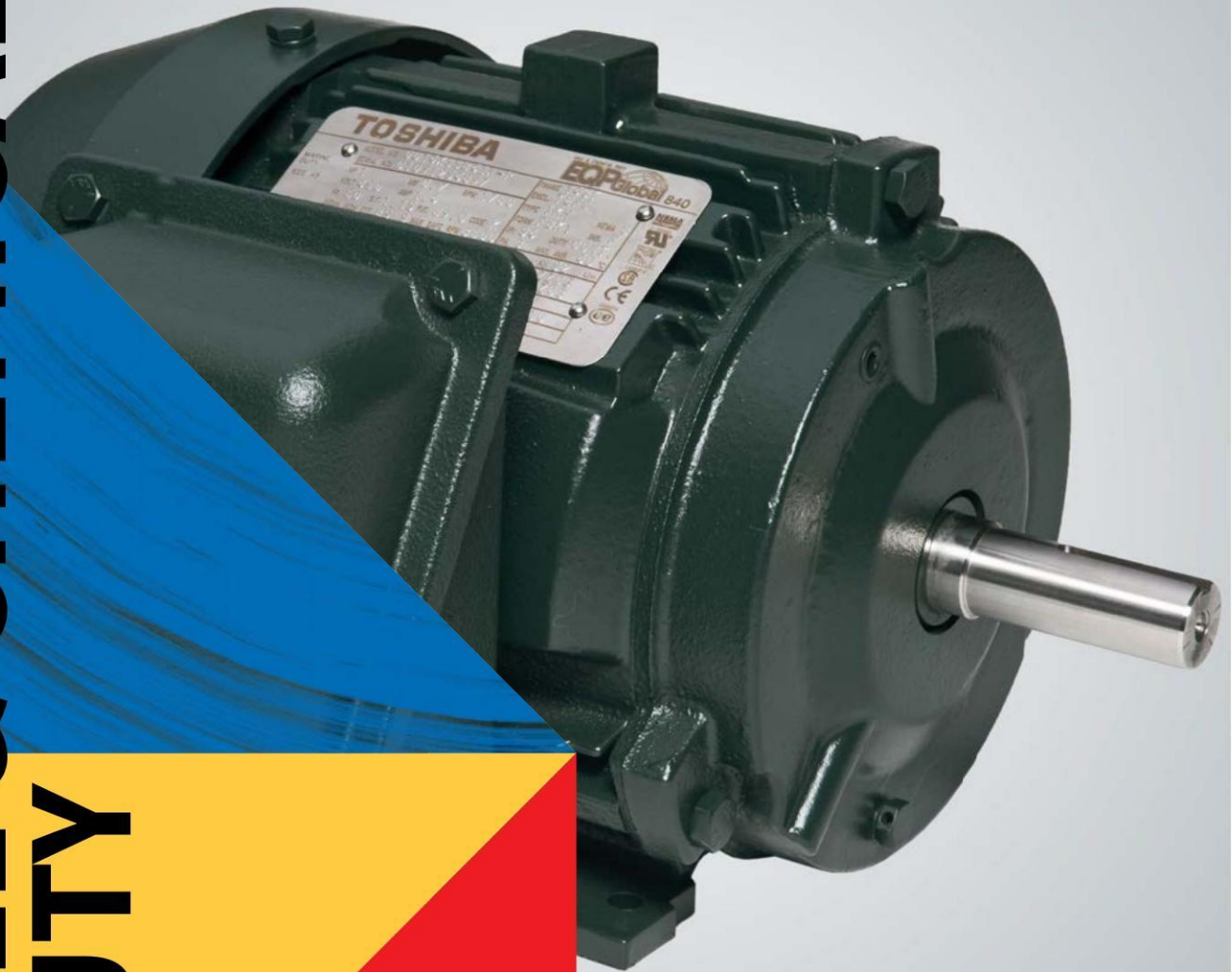
# TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

LOW VOLTAGE MOTORS

## EQP Global<sup>®</sup> 840

**MILL & CHEMICAL  
DUTY**



## EQP GLOBAL® 840

The EQP Global® 840 is Toshiba's NEMA Premium® efficiency motor series that specifically addresses the needs of the mill and chemical industries. Motors in this series include many key features of an IEEE 841 motor.



SPECIFICATIONS	
Horsepower	0.75 - 500 HP
Pole Speed	2, 4, 6, 8
Voltage (60 Hz) (50 Hz)	460 V, 575 V
	380 V
Dual Nameplated for 60 Hz & 50 Hz	Frames 143 - S447
Frame Size	143 - 5810
Enclosure	TEFC
Application Design	Mill & Chemical
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	All Cast Iron
Terminal Box	Oversized, Gasketed with NPT Entry
Degree Of Protection	IP55 or IP56
Seal Type	V-Ring, Umbrella & V-Ring, or Labyrinth
Bearing Size	300 Series
Regreasable Bearings (Polyurea Grease)	284 Frame & Larger
Vibration	0.08 Inches/Second (Meets IEEE 841)
Testing	Factory Routine Test
Certifications/Standards	IEEE 45, CSA, UL Recognized Components
Warranty from Date of Shipment (Months)	36

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Rev.09ESSENCE1620



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