Steambrite Supply

Created on: : Thursday 21 November, 2024

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Model Number: EM3616T

Baldor Motor EM3616T - 7.5Hp Triple Phase 3450 RPM 184T Frame 208-230/460Volts 8.4Amps

Manufacturer: Baldor Motors

Baldor Motor EM3616T - 7.5Hp - Triple Phase - 3450 RPM - 184T Frame - 208-230/460Volts - 8.4Amps

96lbs

Output	7.500 hp
Phase	3
Synchronous Speed	3,600 rpm
Frequency	60 Hz
Voltage	230 V -- 460 V
Enclosure	TEFC
Frame Material	Steel
Frame	184T
XP Division	Not Applicable
Brand	Baldor-Reliance
Agency Approvals	CSA -- CSA EEV -- UR
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	RG
Bearing Grease Type	POLYREX EM (-20F +300F)
Blower	None
Current	18.5 A @ 208 V -- 16.8 A @ 230 V -- 8.4 A @ 460 V
Design Code	A
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	89.5%
Electrically Isolated Bearing	No electrically isolated
Feedback Device	No feedback
Front Face Code	Standard
Front Shaft Indicator	None
Heater Indicator	No heater
High Voltage Full Load Amps	8.4 A
Insulation Class	F
Inverter Code	Inverter ready

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KVA Code	L
Lifting Lugs	Std Lifting Lugs
Locked Bearing Indicator	No Locked Bearing
Motor Lead Exit	KO Box
Motor Lead Quantity/Wire Size	9 @ 16 AWG
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3646M
Number of Poles	2
Overall Length	18.05 in
Power Factor	93
Product Family	General Purpose
Pulley End Bearing Type	Ball Bearing
Pulley Face Code	Standard
Pulley Shaft Indicator	Standard
Rodent Screen	No Rodent Screen
Service Factor	1.15
Shaft Diameter	1.125 in
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	3,450 rpm
Speed Code	Single Speed
Starting Method	DOL
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Availability: This product was added to our catalog on Thursday 04 February, 2016