



 PRODUCT-DETAILS

EJMM2539T

Pump Motor 40 Hp 230 V (EJMM2539T)



General Information

Global Commercial Alias	EJMM2539T
Product ID	7BEJMM2539T
ABB Type Designation	40HP,1770RPM,3PH,60HZ,324JM,4064M,O
Catalog Description	Pump Motor 40 Hp 230 V (EJMM2539T)

Additional Information

ABB Type Designation	40HP,1770RPM,3PH,60HZ,324JM,4064M,O
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312 Ball
Bearing NDE	6309 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EJMM2539T
Certification Agency	CSA

	CSA EEV UR
Country of Origin	United States (US)
Customs Tariff Number	85015230
Design	A
Dimension Diagram	40LYE214
Direction of Rotation	Both sides
Drive End Flange Type	C-Face
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	IE3 Not Regulated / Exempt Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
98 A	60 Hz	40 Hp	1770 r/min	230 V
49 A	60 Hz	40 Hp	1770 r/min	460 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	324
Frequency (f)	60 Hz
Global Commercial Alias	EJMM2539T
Gross Volume	14448.906 in ³
Gross Weight	417 lb
Horsepower Rating UL/CSA	40.000 Hp
IC Class	OPSB
IDEA Granular Category Code (IGCC)	1320 >> Pump motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	F
Invoice Description	40HP,1770RPM,3PH,60HZ,324JM,4064M,OPSB,F
Lubrication	Regreasable
Made To Order	No
Medium Description	Close Coupled Pump, 40 HP, 1800 RPM, Frame Size 324Jm, C-Face Mounting, 3 Phase, OPSB Enclosure, 230/460 V, 60 Hz (EJMM2539T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	324JM
Motor Frame Suffix	JM
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	40 Hp
Power Factor	82 %
Product Name	Close Coupled Pump
Product Net Depth / Length	31 in

Product Net Height	19.625 in
Product Net Weight	417 lb
Product Net Width	23.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	98 A 49 A
Rated Efficiency	94.10 %
Rated Speed	1770 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.25 in
Short Description	40 HP, 1800 RPM, Frame Size 324Jm, C-Face, 3 PH, OPSB, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1800 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101107
Voltage Code	H
Voltage Rating	230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Pump Motors → JM, JP, WCP Close Coupled

