

PRODUCT-DETAILS

JML1409T

Pump Motor5.000 Hp230 V(JML1409T)



General Information

Global Commercial Alias	JML1409T
Product ID	7BJML1409T
ABB Type Designation	5HP,3500RPM,1PH,60HZ,184JM,3634LC,O
Catalog Description	Pump Motor5.000 Hp230 V(JML1409T)

Additional Information

ABB Type Designation	5HP,3500RPM,1PH,60HZ,184JM,3634LC,O
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6207
Bearing NDE	6205
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	JML1409T
Certification Agency	CSA UR
Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	L
Dimension Diagram	36LYM927
Direction of Rotation	Both sides
Drive End Flange Type	C-Face
Duty Time	60 Min

ETIM 7	EC001851 - Electric motor			
Efficiency Level	Not Regulated / Exempt			
Electrical Data				
Current	Freq	Power	Speed	Voltage
21 A	60 Hz	5 Hp	3500 r/min	230 V
Enclosure Type				OPEN
Frame Material				Steel
Frequency (f)				60.00 Hz
Global Commercial Alias				JML1409T
Gross Volume				3809.38 in ³
Gross Weight				36.774 kg
Horsepower Rating UL/CSA				5.000 Hp
IC Class				OPEN
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				5HP,3500RPM,1PH,60HZ,184JM,3634LC,OPEN,F
Lubrication				Regreasable
Made To Order				No
Minimum Order Quantity				1 piece
Motor Base Type				Rigid
Motor Frame Size				184JM
Mounting Position				F1
NEMA Design Code				L
Number of Phases				1
Number of Poles				2
Number of Speeds				Single Speed
Order Multiple				1 piece
Output Power				5.000 Hp
Power Factor				96 %
Product Name				LV Pump Motors
Product Net Height				33.655 cm
Product Net Length				58.42 cm
Product Net Weight				36.774 kg
Product Net Width				31.75 cm
Product Type				Undefined
Quote Only				No
Rated Current (I _n)				21.5 A
Rated Efficiency				80.0 %
Rated Speed				3,500 r/min
Selling Unit of Measure				piece
Service Factor				1.15
Service Factor Percentage				1.15 %
Shaft Diameter				0.875 in
Standards				NEMA
Starting of Motor				Direct On Line
Stocked At (Warehouses)				China Alabama, United States Alaska, United States
Temperature Class Default				--
Two Speed Motor				No

Type of Duty	Continuous
UNSPSC	26101107
Voltage Code	H
Voltage Rating	230 V

Categories

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

