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 PRODUCT-DETAILS

# JPL1510T

## Pump Motor 7.5 Hp 230 V (JPL1510T)




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**General Information**

Global Commercial Alias	JPL1510T
Product ID	7BJPL1510T
ABB Type Designation	7.5HP,1750RPM,1PH,60HZ,3740LC,N
Catalog Description	Pump Motor 7.5 Hp 230 V (JPL1510T)

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**Additional Information**

ABB Type Designation	7.5HP,1750RPM,1PH,60HZ,3740LC,N
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309 Ball
Bearing NDE	6206 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	JPL1510T
Certification Agency	CSA

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Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	L
Dimension Diagram	37LYM341
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
33 A	60 Hz	7.5 Hp	1750 r/min	230 V

Enclosure Type	OPEN
Frame Material	Steel
Frame Size	215
Frequency (f)	60 Hz
Global Commercial Alias	JPL1510T
Gross Volume	7561.383 in <sup>3</sup>
Gross Weight	143 lb
Horsepower Rating UL/CSA	7.500 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	7.5HP,1750RPM,1PH,60HZ,3740LC,N
Lubrication	Regreasable
Made To Order	No
Medium Description	Close Coupled Pump, 7.5 HP, 1800 RPM, Frame Size 215Jp, C-Face Mounting, 1 Phase, OPEN Enclosure, 230 V, 60 Hz (JPL1510T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	215JP
Motor Frame Suffix	JP
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	L
Number of Phases	1
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	7.5 Hp
Power Factor	87 %
Product Name	Close Coupled Pump
Product Net Depth / Length	26.375 in
Product Net Height	17.375 in
Product Net Weight	143 lb
Product Net Width	16.5 in

Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	33 A
Rated Efficiency	85.50 %
Rated Speed	1750 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.25 in
Short Description	7.5 HP, 1800 RPM, Frame Size 215Jp, C-Face, 1 PH, OPEN, 230 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101107
Voltage Code	G
Voltage Rating	230 V

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## Categories

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

