

PRODUCT-DETAILS

# 8102W

.75HP,1500/1800RPM,3PH,50/60HZ,3524M



## General Information

Global Commercial Alias	8102W
Product ID	7B8102W
ABB Type Designation	.75HP,1500/1800RPM,3PH,50/60HZ,3524
Catalog Description	.75HP,1500/1800RPM,3PH,50/60HZ,3524M

## Additional Information

ABB Type Designation	.75HP,1500/1800RPM,3PH,50/60HZ,3524
Ambient Temperature	40 °C
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	8102W
Certification Agency	CSA
Country of Origin	United States (US)
Customs Tariff Number	8460908020
Dimension Diagram	G8LY0166
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
1.4 A	50 Hz	.75 Hp	1500 r/min	208 V
1.4 A	50 Hz	.75 Hp	1500 r/min	230 V
.7 A	50 Hz	.75 Hp	1500 r/min	460 V
1.4 A	60 Hz	.75 Hp	1800 r/min	208 V
1.4 A	60 Hz	.75 Hp	1800 r/min	230 V
.7 A	60 Hz	.75 Hp	1800 r/min	460 V

Enclosure Type	TENV
Frame Material	Steel
Frequency (f)	60 Hz 50 Hz
Global Commercial Alias	8102W
Gross Volume	6996 in <sup>3</sup>
Gross Weight	44.492 kg
Horsepower Rating UL/CSA	0.750 Hp
IDEA Granular Category Code (IGCC)	1328 >> Multi phase motor AC
Invoice Description	.75HP,1500/1800RPM,3PH,50/60HZ,3524M
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
Number of Phases	3
Number of Poles	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Product Name	Grinders/Buffers/Lathes/Belt Sander
Product Net Height	40.64 cm
Product Net Length	67.31 cm
Product Net Weight	44.492 kg
Product Net Width	41.91 cm
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	1.4 A .7 A
Rated Speed	1,800 r/min 1,500 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	0.750 in
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
UNSPSC	26101115
Voltage Rating	208 V 230 V 460 V

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## Categories

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Motors and Generators → Grinders, Buffers, Lathes → Grinders

