



 PRODUCT-DETAILS

8102WD

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



General Information

Global Commercial Alias	8102WD
Product ID	7B8102WD
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
Brand / Label	Baldor-Reliance
Catalog Number	8102WD
Certification Agency	CSA
Country of Origin	United States (US)
Customs Tariff Number	8460908020
Dimension Diagram	G8LY0236
Drive End Flange Type	Standard
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
0.7 A	50 Hz	50 Hp	0.75 r/min	460 V
1.4 A	60 Hz	0.75 Hp	1800 r/min	208 V
0.7 A	60 Hz	0.75 Hp	1800 r/min	230 V
0.7 A	60 Hz	0.75 Hp	1800 r/min	460 V

Enclosure Type	TENV
Frame Material	Steel
Frame Size	Undefined
Frequency (f)	60 Hz 50 Hz
Global Commercial Alias	8102WD
Gross Volume	8416.408 in ³
Gross Weight	111 lb
Horsepower Rating UL/CSA	0.750 Hp
IDEA Granular Category Code (IGCC)	1328 >> Multi phase motor AC
Insulation Class	B
Invoice Description	.75HP,1500/1800RPM,3PH,50/60HZ,3524M
Made To Order	No
Medium Description	3 Phase, TENV Enclosure, (8102WD)
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
Mounting Orientation	Horizontal
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	0.75 Hp
Product Name	Grinders/Buffers/Lathes/Belt Sander
Product Net Depth / Length	27.438 in
Product Net Height	16.75 in
Product Net Weight	111 lb
Product Net Width	18.313 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	1.4 A 0.7 A
Rated Speed	1500 r/min 1800 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	0.75 in
Short Description	3 PH, TENV,
Standards	Other
Starting of Motor	Direct On Line
Stocked At	China

(Warehouses)

Alabama, United States
Alaska, United States

1500 r/min
1800 r/min

Type of Duty

Continuous

UNSPSC

26101115

Voltage Rating

208 V
230 V
460 V

Categories

Motors and Generators → Grinders, Buffers, Lathes → Grinders

