

PRODUCT-DETAILS

# 8100W

.75HP,1800RPM,1PH,60HZ,3524C,GRND



## General Information

Global Commercial Alias	8100W
Product ID	7B8100W
ABB Type Designation	.75HP,1800RPM,1PH,60HZ,3524C,GRND
Catalog Description	.75HP,1800RPM,1PH,60HZ,3524C,GRND

## Additional Information

ABB Type Designation	.75HP,1800RPM,1PH,60HZ,3524C,GRND
Ambient Temperature	40 °C
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	8100W
Certification Agency	UR
Country of Origin	United States (US)
Customs Tariff Number	8460908020
Dimension Diagram	G8LY0165
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt

Electrical Data

Current	Freq	Power	Speed	Voltage
4.6 A	60 Hz	.75 Hp	1800 r/min	115 V
2.3 A	60 Hz	.75 Hp	1800 r/min	230 V

Enclosure Type

TENV

Frame Material	Steel
Frequency (f)	60 Hz
Global Commercial Alias	8100W
Gross Volume	6996 in <sup>3</sup>
Gross Weight	44.946 kg
Horsepower Rating UL/CSA	0.750 Hp
IDEA Granular Category Code (IGCC)	1329 >> Single phase motor AC
Invoice Description	.75HP,1800RPM,1PH,60HZ,3524C,GRND
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
Number of Phases	1
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	44.946 kg
Product Net Width	41.91 cm
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	4.6 A 2.3 A
Rated Speed	1,800 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	26101116
Voltage Rating	115 V 230 V

---

## Categories

---

Motors and Generators → Grinders, Buffers, Lathes → Grinders

