

PRODUCT-DETAILS

1457

5HP,1000/1200RPM,3PH,50/60HZ,3744M,BUFF



General Information

Global Commercial Alias	1457
Product ID	7B1457
ABB Type Designation	5HP,1000/1200RPM,3PH,50/60HZ,3744M,
Catalog Description	5HP,1000/1200RPM,3PH,50/60HZ,3744M,BUFF

Additional Information

ABB Type Designation	5HP,1000/1200RPM,3PH,50/60HZ,3744M,
Ambient Temperature	40 °C
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	1457
Certification Agency	CSA UR
Country of Origin	United States (US)
Customs Tariff Number	8460908080
Design	B
Dimension Diagram	G4LY0117
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
16.8 A	50 Hz	5 Hp	1000 r/min	208 V
15.2 A	50 Hz	5 Hp	1000 r/min	230 V
7.6 A	50 Hz	5 Hp	1000 r/min	460 V
16.8 A	60 Hz	5 Hp	1200 r/min	208 V
16.8 A	60 Hz	5 Hp	1200 r/min	230 V
7.6 A	60 Hz	5 Hp	1200 r/min	460 V

Enclosure Type	TENV
Frame Material	Steel
Frequency (f)	50 Hz 60 Hz
Global Commercial Alias	1457
Gross Weight	103.512 kg
Horsepower Rating UL/CSA	5.000 Hp
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Invoice Description	5HP,1000/1200RPM,3PH,50/60HZ,3744M,BUFF
Made To Order	No
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
NEMA Design Code	B
Number of Phases	3
Number of Poles	6
Number of Speeds	Single Speed
Order Multiple	1 piece
Product Name	Grinders/Buffers/Lathes/Belt Sander
Product Net Height	0 cm
Product Net Length	0 cm
Product Net Weight	103.512 kg
Product Net Width	0 cm
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	15.2 A
Rated Speed	1,200 r/min 1,000 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	1.250 in
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
UNSPSC	26101112
Voltage Rating	460 V 230 V 208 V

Categories

Motors and Generators → Grinders, Buffers, Lathes → Buffers

