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 PRODUCT-DETAILS

## 2048-153D

### 1.5HP,3600RPM,3PH,60HZ,3516M,3516M,TEFC




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#### General Information

Global Commercial Alias	2048-153D
Product ID	7B2048-153D
ABB Type Designation	1.5HP,3600RPM,3PH,60HZ,3516M,3516M,
Catalog Description	1.5HP,3600RPM,3PH,60HZ,3516M,3516M,TEFC

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#### Additional Information

ABB Type Designation	1.5HP,3600RPM,3PH,60HZ,3516M,3516M,
Ambient Temperature	40 °C
Brand / Label	Baldor-Reliance
Catalog Number	2048-153D
Certification Agency	UR
Country of Origin	United States (US)
Customs Tariff Number	8460908020
Design	B
Dimension Diagram	B2LY0003
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor









Efficiency Level

Not Regulated / Exempt  
Undefined Efficiency

Electrical Data

Current
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Enclosure Type	TEFC
Frame Material	Steel
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	2048-153D
Gross Volume	13239.046 in <sup>3</sup>
Gross Weight	76 lb
Horsepower Rating UL/CSA	1.500 Hp
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Insulation Class	B
Invoice Description	1.5HP,3600RPM,3PH,60HZ,3516M,3516M,TEFC
Made To Order	No
Medium Description	3 Phase, TEFC Enclosure, (2048-153D)
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
Motor Frame Size	143
Mounting Orientation	Horizontal
NEMA Design Code	B
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	1.50 Hp
Power Factor	76 %
Product Name	Grinders/Buffers/Lathes/Belt Sander
Product Net Depth / Length	26.5 in
Product Net Height	32.625 in
Product Net Weight	76 lb
Product Net Width	15.313 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	5 A 4.6 A 2.3 A
Rated Efficiency	75.50 %
Rated Speed	3450 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %

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**Freq**

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**Power**

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**Speed**

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**Voltage**

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Short Description	3 PH, TEFC,
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	3600 r/min
Type of Duty	Continuous
UNSPSC	26101112
Voltage Rating	208 V 230 V 460 V

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## Categories

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Motors and Generators → Grinders, Buffers, Lathes → Belt Sanders









