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 PRODUCT-DETAILS

# D5550R

## 50 1750/2300 LC3212ATZ TEFC 500V




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**General Information**

Global Commercial Alias	D5550R
Product ID	7BD5550R
ABB Type Designation	50 1750/2300 LC3212ATZ TEFC 500V
Catalog Description	50 1750/2300 LC3212ATZ TEFC 500V

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**Additional Information**

ABB Type Designation	50 1750/2300 LC3212ATZ TEFC 500V
Ambient Temperature	40 °C
Armature Current	84 A
Armature Voltage	500 V
Base Speed	1750 r/min
Bearing	70BC03J30X
Bearing NDE	60BC02J30X
Brake Present	No
Brand / Label	Baldor-Reliance®
Catalog Number	D5550R
Certification Agency	CCSA US

Country of Origin	United States (US)
Customs Tariff Number	85015230
Dimension Diagram	609971-013
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Enclosure Type	TEFC
Field Current	1.37 A 0.94 A
Field Voltage	300 V
Frame Material	Laminated
Frame Size	Undefined
Global Commercial Alias	D5550R
Gross Volume	48507 in <sup>3</sup>
Gross Weight	1268.999 lb
Horsepower Rating UL/CSA	50.000 Hp
Insulation Class	F
Invoice Description	50 1750/2300 LC3212ATZ TEFC 500V
Made To Order	No
Maximum Speed	2300 r/min
Medium Description	TEFC Enclosure, (D5550R)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	LC3212ATZ
Mounting Orientation	Horizontal
Order Multiple	1 piece
Output Power	50 Hp
Product Name	DC Integral HP RPMIII Wound Field
Product Net Depth / Length	55.5 in
Product Net Height	23 in
Product Net Weight	1268.999 lb
Product Net Width	38 in
Product Type	Undefined
Quote Only	No
Rated Speed	1750 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	2.62 in
Short Description	TEFC,
Standards	NEMA
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	Continuous

