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 PRODUCT-DETAILS

# HBEM3607T

## Critical Cooling 1.5 Hp 230 V (HBEM3607T)




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**General Information**

Global Commercial Alias	HBEM3607T
Product ID	7BHBEM3607T
ABB Type Designation	32M 6P TEFC HOR 182T
Catalog Description	Critical Cooling 1.5 Hp 230 V (HBEM3607T)

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**Additional Information**

ABB Type Designation	32M 6P TEFC HOR 182T
Ambient Temperature	40 °C
Bearing	6206, Sealed Bearing
Bearing NDE	6205
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	HBEM3607T
Certification Agency	CURUSEEV NEMA_PREMIUM WEEE
Country of Origin	United States (US)
Customs Tariff Number	84149000
Drive End Flange Type	Standard

Efficiency Level

IE3  
Not Regulated / Exempt  
Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
4.8 A	60 Hz	1.5 Hp	1165 r/min	230 V
2.4 A	60 Hz	1.5 Hp	1165 r/min	460 V

Enclosure Type	TEFC
Frame Material	Steel
Frame Size	Undefined
Frequency (f)	60 Hz
Global Commercial Alias	HBEM3607T
Gross Volume	5274.135 in <sup>3</sup>
Gross Weight	72 lb
Insulation Class	H
Invoice Description	32M 6P TEFC HOR 182T
Made To Order	No
Maximum Speed	1800 r/min
Medium Description	Critical Cooling, 1.5 HP, 1200 RPM, Frame Size 182T, Standard Mounting, 3 Phase, 230/460 V, 60 Hz (HBEM3607T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	182T
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	6
Number of Poles (High)	6
Number of Speeds	single_speed
Order Multiple	1 piece
Output Power	1.5 Hp
Power Factor	67 %
Product Name	Critical Cooling
Product Net Depth / Length	21.625 in
Product Net Height	15.125 in
Product Net Weight	72 lb
Product Net Width	16.125 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	4.8 A 2.4 A
Rated Efficiency	87.50 %
Rated Speed	1165 r/min
Replaced Product ID (OLD)	7B36T429S916G1
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.13 in
Short Description	1.5 HP, 1200 RPM, Frame Size 182T, Standard, 3 PH, 230/460 V
Standards	NEMA
Starting of Motor	Direct on line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	1200 r/min Continuous
Voltage Rating	230 V 460 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Critical Cooling Motors

