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 PRODUCT-DETAILS

# CHM465A

## Farm Duty Motor 0.75 Hp 208 V (CHM465A)




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**General Information**

Global Commercial Alias	CHM465A
Product ID	7BCHM465A
ABB Type Designation	.75HP,1140RPM,3PH,60HZ,56YZ,3428M,T
Catalog Description	Farm Duty Motor 0.75 Hp 208 V (CHM465A)

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**Additional Information**

ABB Type Designation	.75HP,1140RPM,3PH,60HZ,56YZ,3428M,T
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203, Ball
Bearing NDE	6203
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CHM465A
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015100
Design	B
Dimension Diagram	34LYM249
Direction of Rotation	Both sides
Drive End Flange Type	Resilient Mount
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
3.3 A	60 Hz	.75 Hp	1140 r/min	208 V
3 A	60 Hz	.75 Hp	1140 r/min	230 V
1.5 A	60 Hz	0.75 Hp	1140 r/min	460 V

Enclosure Type	TEAO
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	CHM465A
Gross Volume	3496.049 in <sup>3</sup>
Gross Weight	34 lb
Horsepower Rating UL/CSA	0.750 Hp
IC Class	TEAO
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	B
Invoice Description	.75HP,1140RPM,3PH,60HZ,56YZ,3428M,TEAO,F
Lubrication	Regreasable
Made To Order	No
Medium Description	Direct Drive Fan, 0.75 HP, 1200 RPM, Frame Size 56Yz, ResilientMount Mounting, 3 Phase, TEAO Enclosure, 208-230/460 V, 60 Hz (CHM465
Minimum Order Quantity	1 piece
Motor Base Type	Resilient
Motor Frame Size	56YZ
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	0.75 Hp
Power Factor	59 %
Product Name	Direct Drive Fan
Product Net Depth / Length	19.375 in
Product Net Height	13.123 in
Product Net Weight	34 lb
Product Net Width	13.75 in
Product Type	Undefined

Quote Only	No
Rated Current (I <sub>n</sub> )	3.3 A 3 A 1.5 A
Rated Efficiency	77 %
Rated Speed	1140 r/min
RoHS Information	RoHS Compliant
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	0.63 in
Short Description	0.75 HP, 1200 RPM, Frame Size 56Yz, ResilientMount, 3 PH, TEAO, 208-230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1200 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101105
Voltage Code	L
Voltage Rating	208 V 230 V 460 V

## Categories

Motors and Generators → NEMA Low Voltage AC Motors → Farm Duty Motors → Direct Drive Fan Motors

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → Direct Drive Fan Motors

