



PRODUCT-DETAILS

CHC3413A

Farm Duty Motor 0.25 Hp 115 V (CHC3413A)



General Information

Global Commercial Alias	CHC3413A
Product ID	7BCHC3413A
ABB Type Designation	.25HP,1700RPM,1PH,60HZ,48Z,3414C,TE
Catalog Description	Farm Duty Motor 0.25 Hp 115 V (CHC3413A)

Additional Information

ABB Type Designation	.25HP,1700RPM,1PH,60HZ,48Z,3414C,TE
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203 Ball
Bearing NDE	6203 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CHC3413A
Certification Agency	CSA

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Country of Origin	United States (US)
Customs Tariff Number	85013100
Design	N
Dimension Diagram	34LYK052
Direction of Rotation	Both sides
Drive End Flange Type	Resilient Mount
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt

Electrical Data

Current	Freq	Power	Speed	Voltage
4.8 A	60 Hz	.25 Hp	1700 r/min	115 V
2.4 A	60 Hz	.25 Hp	1700 r/min	230 V

Enclosure Type	TEAO
Frame Material	Steel
Frame Size	48
Frequency (f)	60 Hz
Global Commercial Alias	CHC3413A
Gross Volume	1400.25 in ³
Gross Weight	22 lb
Horsepower Rating UL/CSA	0.250 Hp
IC Class	TEAO
IDEA Granular Category Code (IGCC)	1317 >> Farm duty 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	.25HP,1700RPM,1PH,60HZ,48Z,3414C,TEAO,F1
Lubrication	Regreasable
Made To Order	No
Medium Description	Farm Duty, 0.25 HP, 1800 RPM, Frame Size 48Z, ResilientMount Mounting, 1 Phase, TEAO Enclosure, 115/230 V, 60 Hz (CHC3413A)
Minimum Order Quantity	1 piece
Motor Base Type	Resilient
Motor Frame Size	48Z
Motor Frame Suffix	Z
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	N
Number of Phases	1
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	0.25 Hp
Power Factor	62 %
Product Name	Farm Duty
Product Net Depth / Length	13.813 in
Product Net Height	9.375 in
Product Net Weight	22 lb

Product Net Width	10.813 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	4.8 A 2.4 A
Rated Efficiency	54 %
Rated Speed	1700 r/min
Selling Unit of Measure	piece
Service Factor	1.00
Service Factor Percentage	1.00 %
Shaft Diameter	0.5 in
Short Description	0.25 HP, 1800 RPM, Frame Size 48Z, ResilientMount, 1 PH, TEAO, 115/230 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1800 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101103
Voltage Code	H
Voltage Rating	115 V 230 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Farm Duty Motors → General Farm Duty Motors

