



 PRODUCT-DETAILS

M1506T

2 Speed 1 Hp 208 V (M1506T)



General Information

Global Commercial Alias	M1506T
Product ID	7BM1506T
ABB Type Designation	2/1HP,1725/850RPM,3PH,60HZ,184T,362
Catalog Description	2 Speed 1 Hp 208 V (M1506T)

Additional Information

ABB Type Designation	2/1HP,1725/850RPM,3PH,60HZ,184T,362
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206, Ball
Bearing NDE	6205
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	M1506T
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Dimension Diagram	36LYA001
Direction of Rotation	Both sides
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Efficiency Level	Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
5.5 A	60 Hz	2 Hp	1725 r/min	208 V
5.5 A	60 Hz	2 Hp	1725 r/min	230 V
5.2 A	60 Hz	2 Hp	1725 r/min	230 V
0 A	60 Hz	1 Hp	850 r/min	230 V

Enclosure Type	TEFC
Frame Material	Steel
Frame Size	184
Frequency (f)	60 Hz
Global Commercial Alias	M1506T
Gross Volume	5274.135 in ³
Gross Weight	64 lb
Horsepower Rating UL/CSA	1.000 Hp 2.000 Hp
IC Class	TEFC
IDEA Granular Category Code (IGCC)	1323 >> Multispeed motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	F
Invoice Description	2/1HP,1725/850RPM,3PH,60HZ,184T,3628M
Lubrication	Regreasable
Made To Order	No
Medium Description	2 Speed, 2/1 HP, 1800/900 RPM, Frame Size 184T, Standard Mounting, 3 Phase, TEFC Enclosure, 208-230 V, 60 Hz (M1506T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	184T
Mounting Orientation	Horizontal
Mounting Position	F1
Number of Phases	3
Number of Poles	4 8
Number of Poles (High)	8
Number of Poles (Low)	4
Number of Speeds	Two Speed
Order Multiple	1 piece
Output Power	1 Hp 2 Hp
Product Name	2 Speed
Product Net Depth / Length	21.625 in
Product Net Height	15.125 in
Product Net Weight	64 lb
Product Net Width	16.125 in

Product Type	Undefined
Quote Only	No
Rated Current (I _n)	5.5 A 5.2 A
Rated Speed	1725 r/min 850 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.13 in
Short Description	2/1 HP, 1800/900 RPM, Frame Size 184T, Standard, 3 PH, TEFC, 208-230 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 900 r/min --
Two Speed Motor	Yes
Type of Duty	Continuous
UNSPSC	26101110
Voltage Code	D
Voltage Rating	208 V 230 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Definite Purpose Motors → Two Speed Motors

