

General Information

Global Commercial Alias:	ECP84117T-4
Product ID:	7BEC84117T-4
ABB Type Designation:	30HP, 1180RPM, 3PH, 60HZ, 326T, 1266M, TE
Catalog Description:	30HP, 1180RPM, 3PH, 60HZ, 326T, 1266M, TEFC, F1

Categories

Products » Motors and Generators » NEMA Low Voltage AC Motors » Severe Duty Motors (Process Performance) » IEEE 841 Motors

Additional Information

ABB Type Designation:	30HP, 1180RPM, 3PH, 60HZ, 326T, 1266M, TE
Altitude:	1000 m
Ambient Temperature:	40 °C
Bearing:	6312
Bearing NDE:	6312
Catalog Description:	30HP, 1180RPM, 3PH, 60HZ, 326T, 1266M, TEFC, F1
Country of Origin:	United States (US)
Customs Tariff Number:	85015230
Design:	B
Direction of Rotation:	Both sides

Electrical Data:

Temp Class	Freq	Voltage	Power	Speed	Current
T3	60 Hz	460 V	30.00 kW	1180 r/min	38.60 A
Enclosure Type:	TEFC				
Frame Material:	Iron				
Frequency (f):	60 Hz				
Gross Weight:	289.198 kg				
Horsepower Rating UL/CSA:	30.000 Hp				
IC Class:	TEFC				
IE Class Data (50 Hz):	IE Class NA				
IE Class Data (60 Hz):	IE Class NA				
IM Class:	F1				
IP Class:	IP55				
Insulation Class:	ICLF				
Invoice Description:	30HP, 1180RPM, 3PH, 60HZ, 326T, 1266M, TEFC, F1				
Lubrication:	Regreasable				
Made To Order:	No				
Minimum Order Quantity:	1 piece				
Motor Base Type:	Rigid				
Motor Frame Size:	326T				
Number of Phases:	3				
Number of Poles:	6				
Number of Speeds:	Single Speed				
Order Multiple:	1 piece				
Power Factor:	78 %				
Product Name:	LV Severe Duty Motors				
Product Net Weight:	289.198 kg				
Quote Only:	No				
Rated Current (I _n):	38.6 A				
Rated Efficiency:	93.0 %				
Rated Speed:	1,180 r/min				
Selling Unit of Measure:	piece				
Service Factor:	1.15				
Service Factor Percentage:	1.15 %				
Standard:	NEMA MG - 1 2003				
Starting of Motor:	Direct Online				
Stocked At (Warehouses):	Baldor Shanghai 88A Baldor Fort Smith 00A Baldor Crossville 00C				
Temperature Class Default:	—				
Two Speed Motor:	No				

Type of Duty:	S1
Voltage Code:	G
Voltage Rating:	460 V

