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 PRODUCT-DETAILS

# EGDM2333T

## Farm Duty Motor 15 Hp 230 V (EGDM2333T)




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**General Information**

Global Commercial Alias	EGDM2333T
Product ID	7BEGDM2333T
ABB Type Designation	15HP,1765RPM,3PH,60HZ,254TZ,0944M,T
Catalog Description	Farm Duty Motor 15 Hp 230 V (EGDM2333T)

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**Additional Information**

ABB Type Designation	15HP,1765RPM,3PH,60HZ,254TZ,0944M,T
Ambient Temperature	40 °C
Bearing	6309 Ball
Bearing NDE	6208 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EGDM2333T
Certification Agency	CSA CSA EEV UR

Country of Origin	United States (US)
Customs Tariff Number	85015220
Dimension Diagram	09LYL721
Drive End Flange Type	Standard
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)

## Electrical Data

Current	Freq	Power	Speed	Voltage
36.2 A	60 Hz	15 Hp	1765 r/min	230 V
18.1 A	60 Hz	15 Hp	1765 r/min	460 V

Enclosure Type	TEFC
Frame Material	Iron
Frame Size	254
Frequency (f)	60 Hz
Global Commercial Alias	EGDM2333T
Gross Volume	14448.906 in <sup>3</sup>
Gross Weight	127.006 kg
IDEA Granular Category Code (IGCC)	1317 >> Farm duty motor AC
Insulation Class	F
Invoice Description	15HP,1765RPM,3PH,60HZ,254TZ,0944M,TEFC,F
Made To Order	No
Medium Description	Grain Dryer Centrifugal Fan, 15 HP, 1800 RPM, Frame Size 254TZ, Standard Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (EGDM23
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	254TZ
Motor Frame Suffix	TZ
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	A
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	15 Hp
Power Factor	84 %
Product Name	Grain Dryer Centrifugal Fan
Product Net Depth / Length	31 in
Product Net Height	19.625 in
Product Net Weight	127.006 kg
Product Net Width	23.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	36.2 A 18.1 A
Rated Efficiency	92.40 %
Rated Speed	1765 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.63 in

Short Description	15 HP, 1800 RPM, Frame Size 254Tz, Standard, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Type of Duty	1800 r/min Continuous
UNSPSC	26101103
Voltage Rating	230 V 460 V

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## Categories

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Motors and Generators → NEMA Low Voltage AC Motors → Farm Duty Motors → Grain Dryer/Centrifugal Fan Motors

