

Crop Dryer Motors

Model No: 286TTFCD6327

Catalog No: Y021

Crop Dryer Motor, 30 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 286TZ Frame, TEFC

Product Information Packet: Model No: 286TTFC6327, Catalog No: Y021 Crop Dryer Motor, 30 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 286TZ Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	230/460 V
Speed	1770 r/min	Synchronous RPM	1800 r/min
Service Factor	1.15	Frame	286TZ
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Thermostat
Efficiency	93.6 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	71.0/35.5 A
Power Factor	84	Duty	Continuous
Insulation Class	H	Design Code	B
KVA Code	G	Drive End Bearing Size	6311
Opp Drive End Bearing Size	6211	UL	Recognized
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.27 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	Constant 10:1/Variable 10:1		

Drawings

Connection Drawing	EE7308T	Outline Drawing	SS621289-200
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