Product Information Packet: Model No: 286TTDP7689, Catalog No:Y216 Multispeed Motor, 20 HP, 3 Ph, 60 Hz, 230/460/796 V, 1200 RPM, 286T Frame, DP

marathon[®]

Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	230/460/796 V
Speed	1130 rpm	Service Factor	1.15
Frame	286T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	53.0/26.5/15.3 A	Power Factor	80.5
Duty	Oil Well	Insulation Class	F
Design Code	D	KVA Code	F
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	CSA	Ν
CE	Ν	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.527 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	24.94 in
Frame Length	14.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.81 in	Assembly/Box Mounting	F2/F1 Capable
Outline Drawing	B-SS200374-1425	Connection Drawing	A-EE7326C

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