

# PRODUCT INFORMATION PACKET



Model No: LM16769

Catalog No: LM16769

General Purpose Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 230/460 & 380-415 V, 1200 & 1000 RPM,  
286TC Frame, TEFC



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## Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 380-415 V
Speed	1182 & 984 r/min	Service Factor	1.15 & 1.0
Frame	286TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	61/30.5 & 27.5-28.5 A	Power Factor	66.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	312	Opp Drive End Bearing Size	209
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.3499 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	28.01 in
Frame Length	15.25 in	Shaft Diameter	1.875 in
Shaft Extension	4.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XF5F1SC1-1525	Connection Drawing	3A217-15

