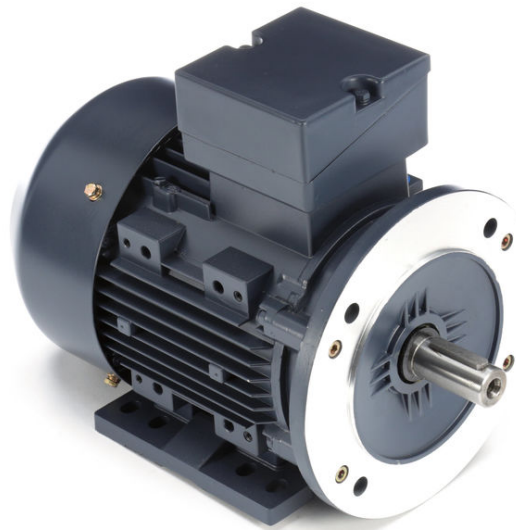


PRODUCT INFORMATION PACKET



Model No: 192245.00
Catalog No: 192245.00
1.50 HP General Purpose, 3 phase, 3600 RPM, 230/460 V, 80D Frame, TEFC
Aluminium TEFC Motors



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The Regal logo is located in the bottom right corner. It features the word "REGAL" in a white, sans-serif font, set against a dark blue background with a white diagonal line.



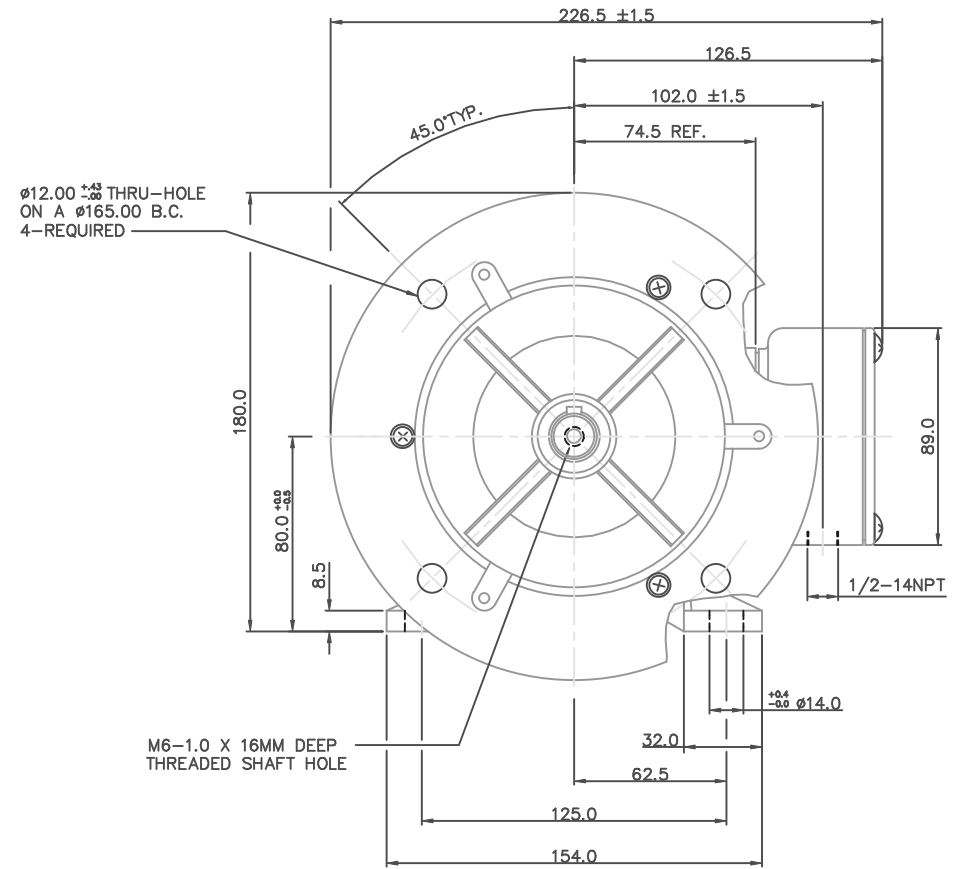
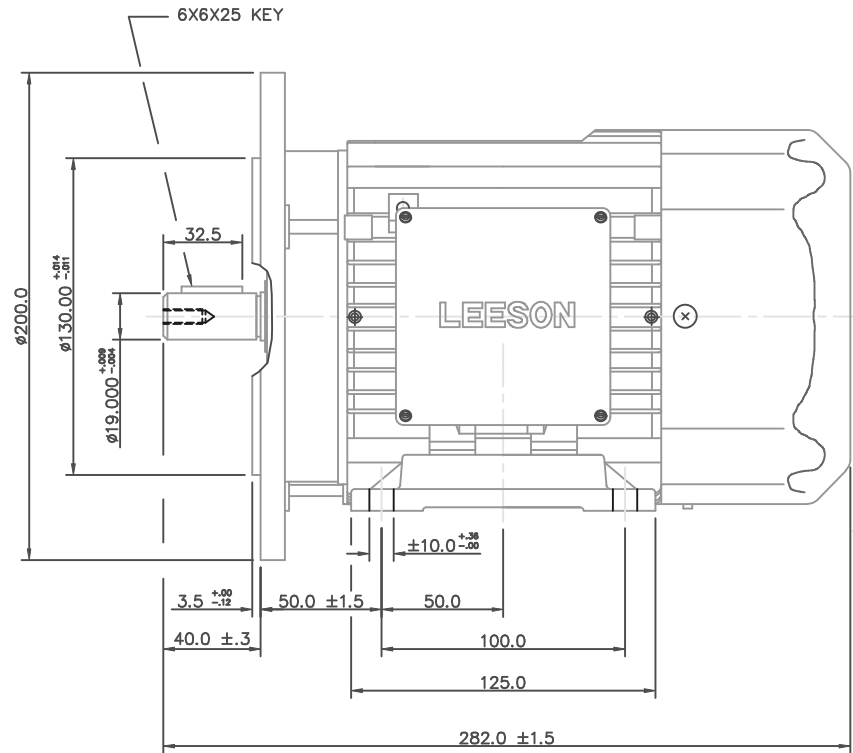
Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.0/2.0 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	83.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	D80D	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
UL	Recognized	CSA	Y
CE	Y	IP Code	55

Technical Specifications

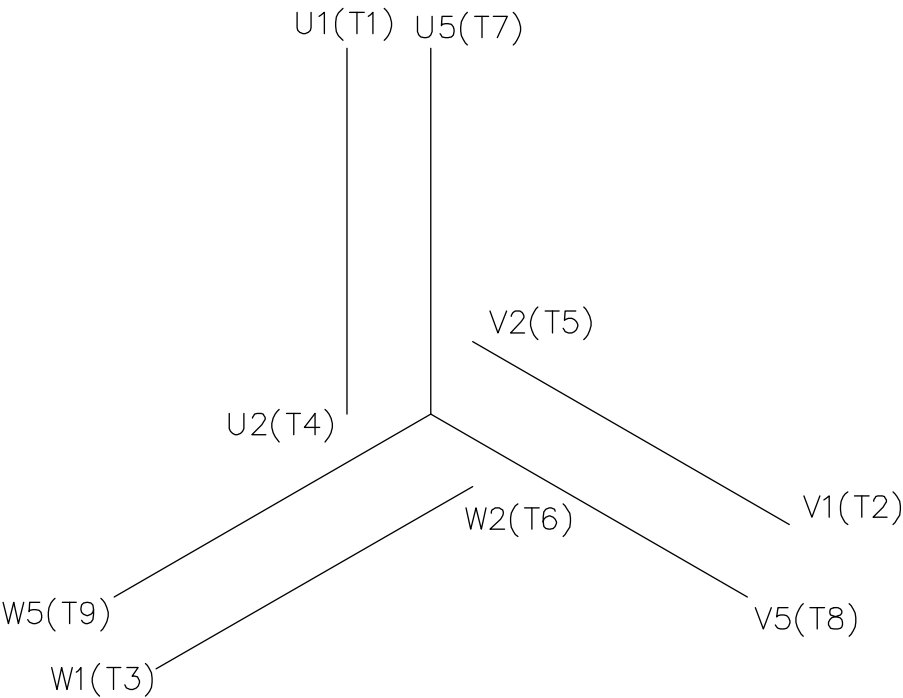
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	2.322 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Overall Length	11.10 in
Shaft Diameter	0.750 in	Shaft Extension	1.57 in
Assembly/Box Mounting	F3		

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METRIC TOLERANCES UNLESS OTHERWISE SPECIFIED				TOLERANCES UNLESS OTHERWISE SPECIFIED				LEESON ELECTRIC CORPORATION			
DECIMAL MILLIMETERS				DECIMALS				DRAWN LEM 10/15/99			
.0	±.76			.00	± .03			TITLE METRIC OUTLINE - IEC D80 FRAME			
.00	±.13			.000	± .005			CH'KD. ADS 10/18/99			
.000	±.013			.0000	± .0005			APPR. ADS 10/18/99			
NO.				REVISION				SCALE 1=2			
				BY				REF. OSVC-300-568			
				DATE				FINISH			
				FRACTIONS ± 1/64				SIZE B			
				ANGLES ± 1/2°				DRAWING NO. 169595-00			
				INCH/MM							


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REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS						
LOW VOLTAGE			HIGH VOLTAGE			
LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	U1,U5	V1,V5	W1,W5	---	U2,V2,W2	---
HIGH	U1	V1	W1	U2,U5	V2,V5	W2,W5

NEMA MARKINGS						
LOW VOLTAGE			HIGH VOLTAGE			
LINE VOLTAGE	L1	L2	L3	JOIN		
TERMINAL	U1	V1	W1	W2	U2	V2
LOW	T1, T7	T2, T8	T3, T9	---	T4,T5,T6	---
HIGH	T1	T2	T3	T4, T7	T5, T8	T6, T9

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN		MGM 12/3/02			
				DEC.	INCHES				CHK					
				.X	±.1				APPD					
				.XX	±.01				SCALE 1=1					
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE – DUAL VOLTAGE – W/TERM BLOCK						REF 00537703		
01	NEMA LV CONNECTION WAS INCORRECT		RLW	8/4/03			.XXXX	±.0005	MAT'L. IEC/NEMA MARKINGS				FMF	
NO.	REVISION		BY & DATE		CHK	ANG	±1/2'		FINISH THERMAL TRANSFER				PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT					RFP			CAD FILE 00546501			SIZE	DRAWING NO.		REV.
					DIST						A	005465–01		01