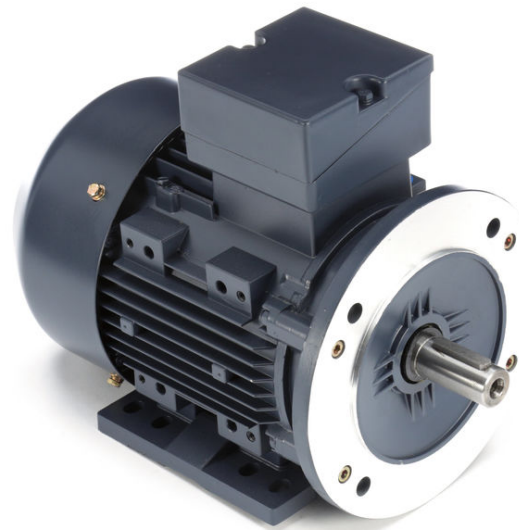


PRODUCT INFORMATION PACKET



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 positioned in the bottom right area of the page. It features the word "REGAL" in a white, bold, sans-serif font, set against a dark grey, trapezoidal background. The background of the entire page on the right side is a blue gradient with a fine, repeating pattern.



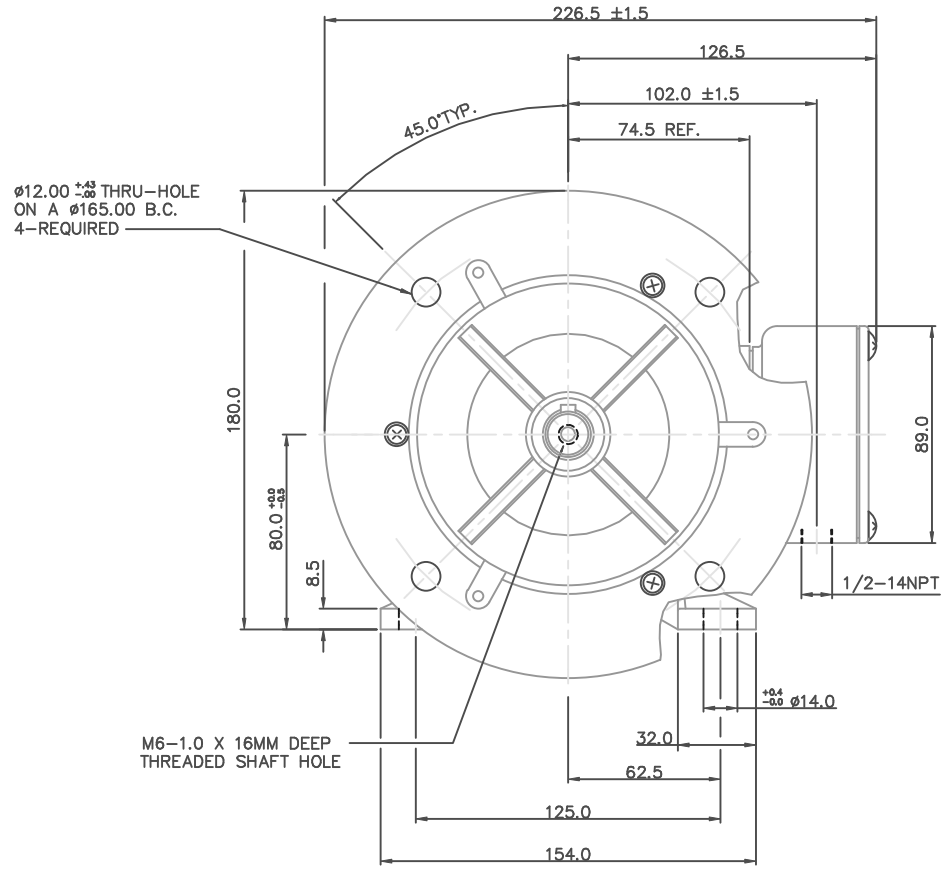
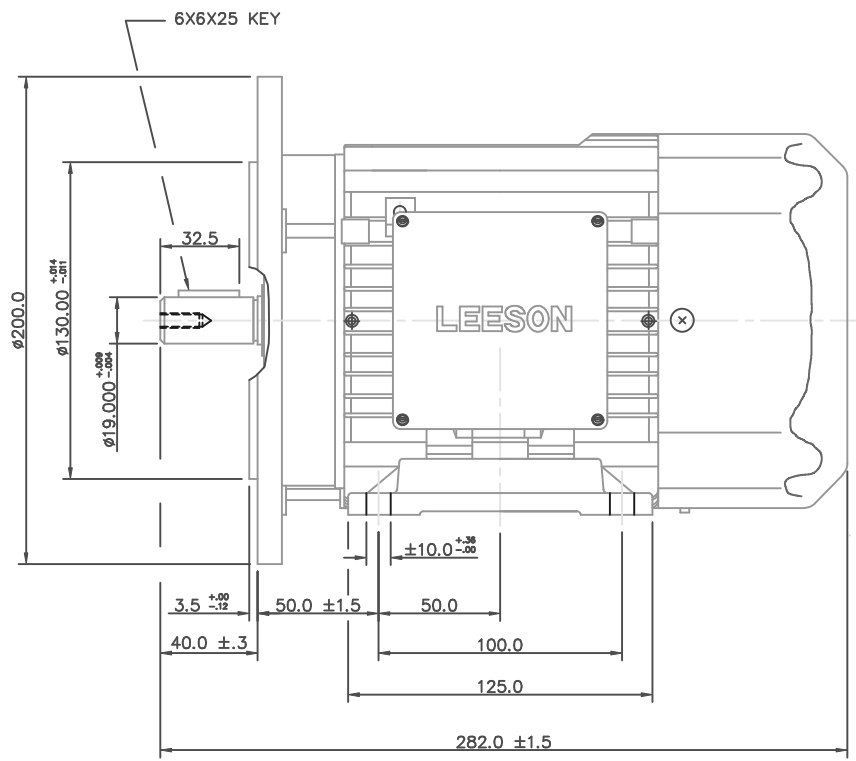
Nameplate Specifications

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

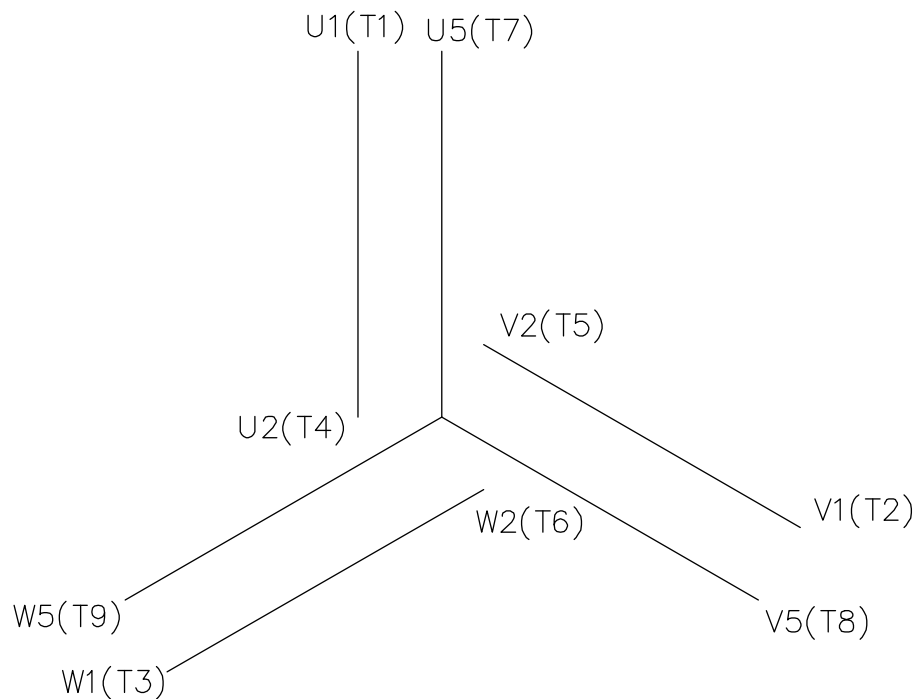
Technical Specifications

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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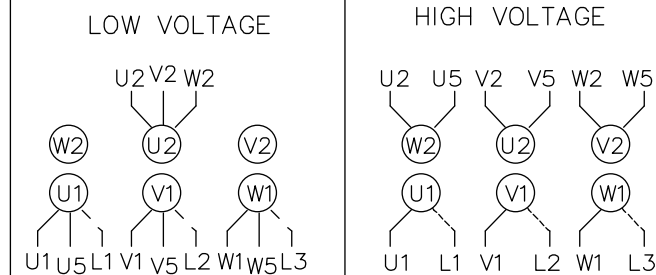


METRIC TOLERANCES UNLESS OTHERWISE SPECIFIED				TOLERANCES UNLESS OTHERWISE SPECIFIED				LEESON ELECTRIC CORPORATION			
DECIMAL MILLIMETERS				DECIMALS				DRAWN LEM 10/15/99 TITLE METRIC OUTLINE - IEC D80 FRAME			
.0	±.76			.00	± .03			CH'K'D. ADS 10/18/99	B3 FOOT AND B5 FLANGE MOUNTS		
.00	±.13			.000	± .005			APPR. ADS 10/18/99	ALUMINUM		
.000	±.013			.0000	± .0005			SCALE 1=2			
NO.	REVISION	BY	DATE	FRACTIONS ± 1/64		ANGLES ± 1/2°	REF. OSVC-300-568	FINISH	SIZE B	DRAWING NO. 169595-00	
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				INCH/MM		REF. OSVC-300-568	FINISH	SIZE B	DRAWING NO. 169595-00		



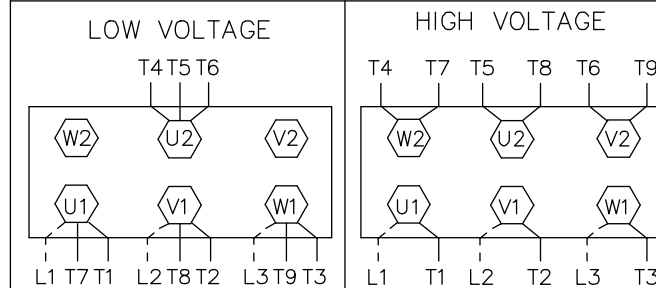
REF. DECAL (IEC) 080644
REF. DECAL (NEMA) 080446

IEC MARKINGS




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



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				
		DEC.	INCHES		MGM 12/3/02				
		.X	±.1		CHK				
		.XX	±.01		APPD				
		.XXX	±.005		SCALE 1=1				
01	NEMA LV CONNECTION WAS INCORRECT	RLW	8/4/03	.XXXX	±.0005	TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE - DUAL VOLTAGE - W/TERM BLOCK	REF	00537703
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	MAT'L.	IEC/NEMA MARKINGS	FMF	
			RFP	CAD FILE		00546501	SIZE	DRAWING NO.	REV.
			DIST				A	005465-01	01

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