

PRODUCT INFORMATION PACKET



Model No: LM13698
Catalog No: LM13698
324TSTEFC 40HP3600 230460000/360

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Nameplate Specifications

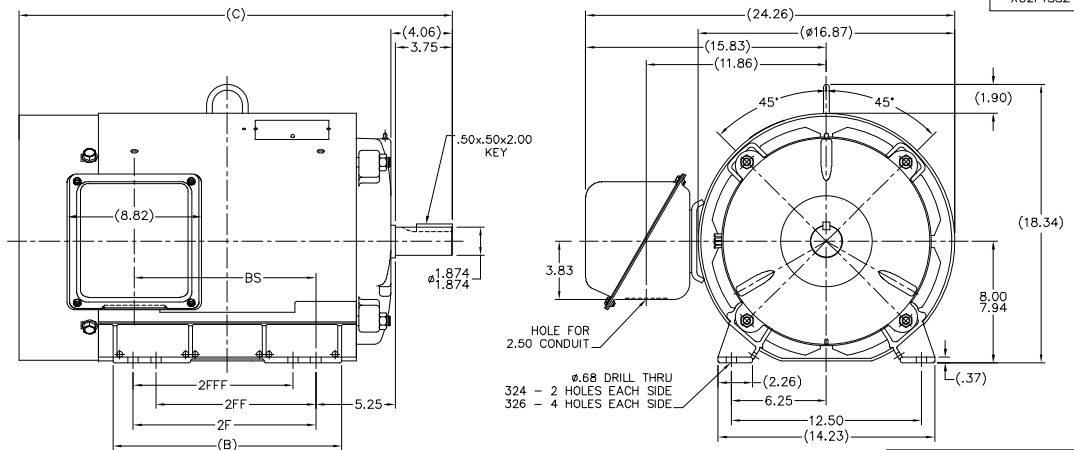
Phase	3	Output HP	40 & 30 Hp
Output KW	29.8 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	3555 & 2958 rpm	Service Factor	1.25 & 1.15
Frame	324TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	88/44 & 82/41 A	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
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	2	Rotation	Reversible
Resistance Main	.165 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XG2F1SS2-1550	Connection Drawing	A-EE7308AA-LN

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XG2F1SS2



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	BS	B	2F	2FF	2FFF
1550	324TS	27.00	10.62	13.52	10.50	10.50	10.50
1700	326TS	28.50	12.12	15.02	12.00	10.50	10.50

						TOLERANCES UNLESS SPECIFIED						DRAWN CTO 09-16-2002	
						DEC.		INCHES				CHK ML 09-16-2002	
						X		±.1				SCALE HHN 09-16-2002	
E	REPLACED 3C223-G4 WITH 557965-CM ; CR-0001503			SVP 04-07-2021	AS	JXX	±.03		TITLE OUTLINE, NEMA MOTORS				APPD 225=1
2	ADDED F2 VIEW PER MU51178			CTO 10-01-2004	HNH	JXXX	±.009		320TS FR. - TEFC - UE				REF
1	NEW DRAWING			CTO 08-16-2002	ML	JXXX	±.0005		MATH.				FINV
NO.	REVISION			BY & DATE	CHK	ANG	±730°		FINISH				PMF
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													
				REV	ANG		ANG		CAD FILE X271ss2		SIZE B		DRAWING NO., PAGE OF REV.
				DIST	BY						XG2F1SS2		

T12 _____
 T1 _____
 T6 _____ L1
 T7 _____

T2 _____
 T4 _____
 T8 _____ L2
 T10 _____

T3 _____
 T5 _____
 T9 _____ L3
 T11 _____

LOW VOLTAGE

T12 _____ L1
 T1 _____

T4 _____
 T7 _____

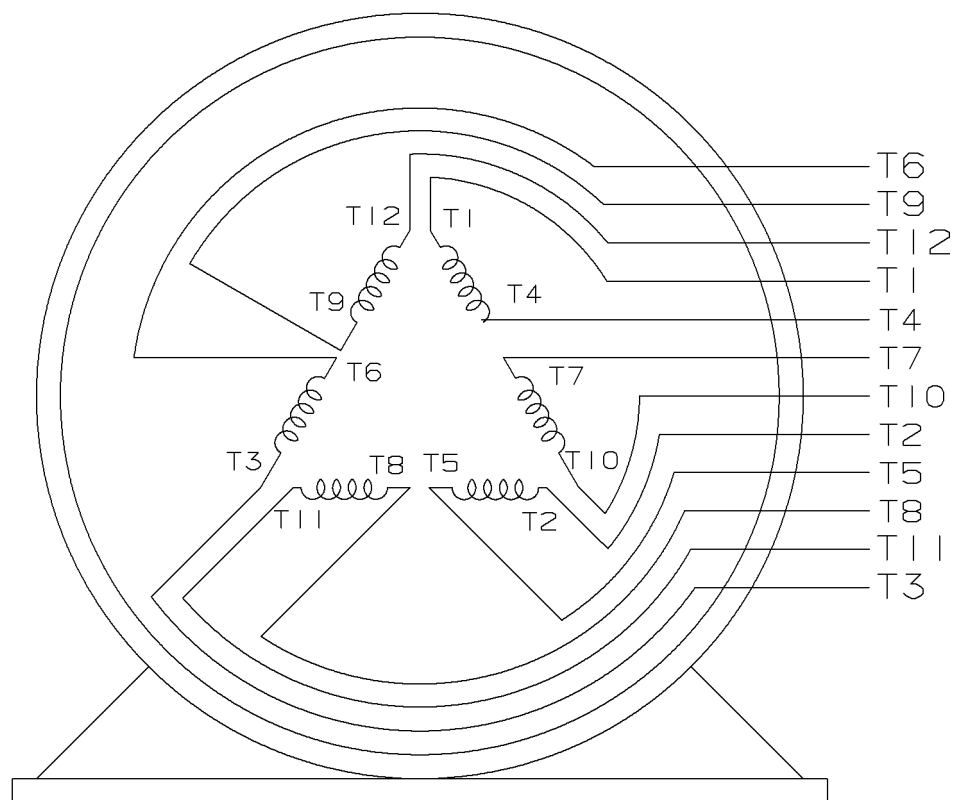
T2 _____ L2
 T10 _____

T5 _____
 T8 _____

T3 _____ L3
 T11 _____

T6 _____
 T9 _____

HIGH VOLTAGE



VIEW OF TERMINAL END

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"		
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY TRB 07-16-1999
1	06-18-1999	NEW DRAWING	TRB		FINISH		CHKD BY ML 06-18-1999
					MATERIAL		APPD BY GK 06-18-1999
REV	DATE	CHANGE	NAME	PART NAME 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS			DRWG NO A- EE7308AA-LN
				PURCHASED	CADD FILE NO.	EE7308AALN	

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OFFENDING COMMAND: Pscrip
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