

PRODUCT INFORMATION PACKET



Model No: 193125.60

Catalog No: 193125.60

10HP..1760/1450RPM.132M.IP55.230/460V.3PH.60/50HZ.CONT.NOT.40C.1.15/1.15SF.B3/B5.IEC METRIC.C132T17
FZ4C

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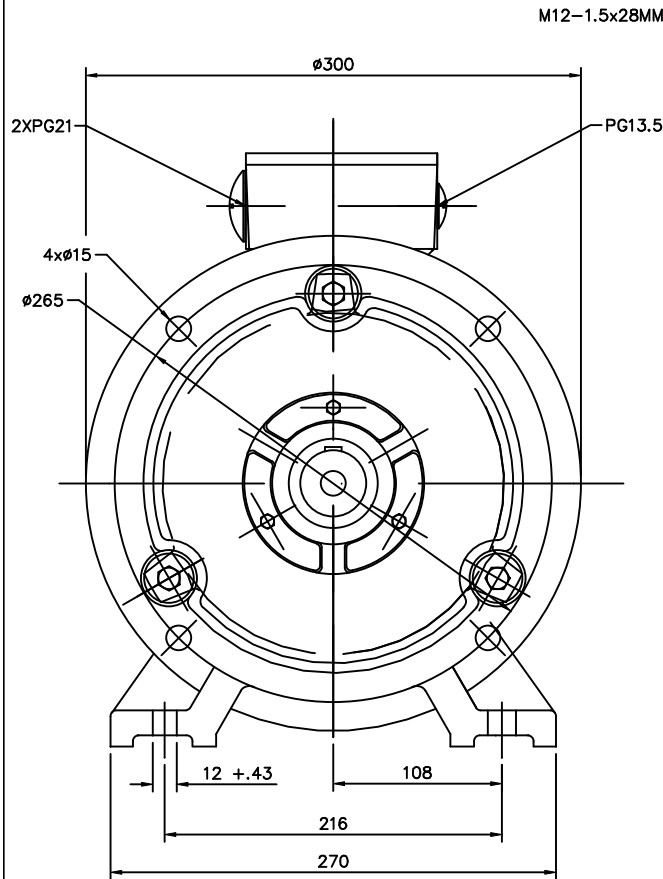
Nameplate Specifications

Phase	3	Output HP	10 & 10 Hp
Output KW	7.5 & 7.5 kW	Voltage	230/460 & 200/400 V
Speed	1760 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	DF132MD	Enclosure	IP55
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	26.2/13.1 & 30.0/15.0 A	Power Factor	80.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6306
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

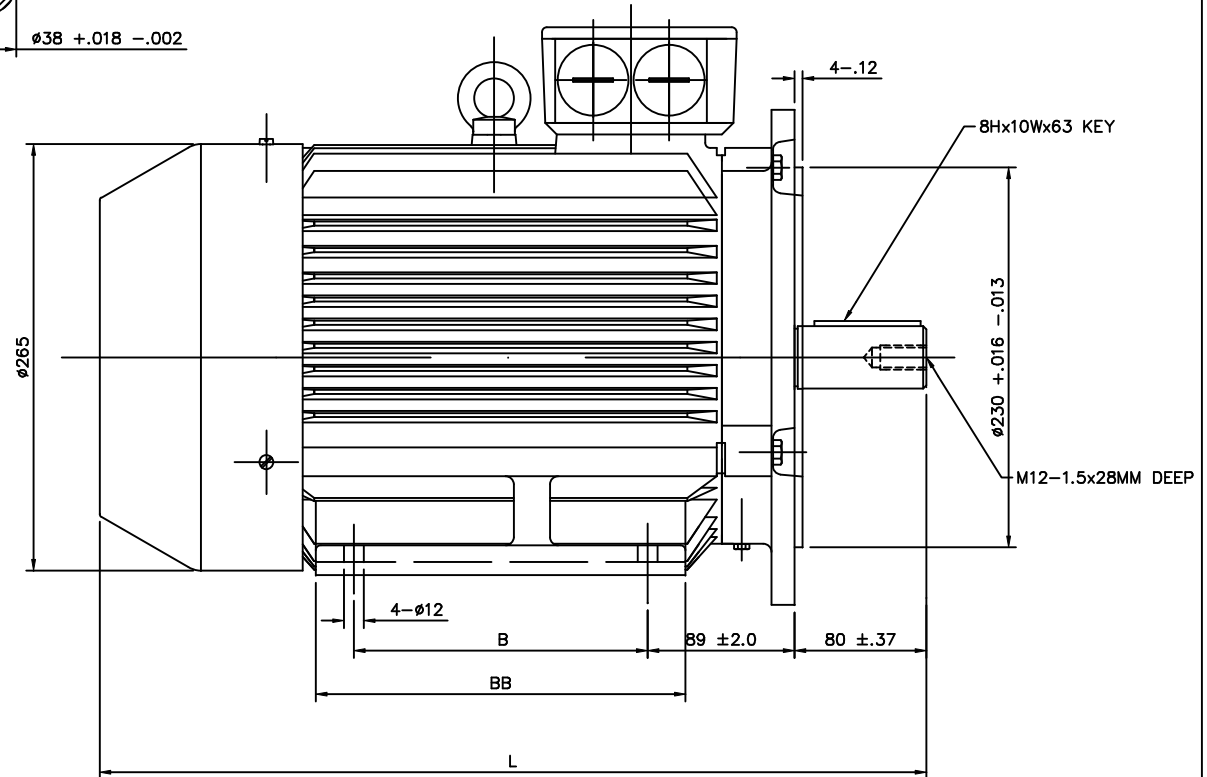
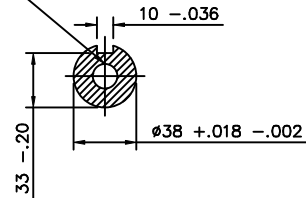
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.2678 Ohms	Mounting	B3/B5
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Assembly/Box Mounting	NAN
Outline Drawing	16990560	Connection Drawing	004172.03

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M12-1.5x28MM DEEP



FRAME	B	BB	L
DF132S-4	140	186	470
DF132M-4	178	224	510

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MGM 1/21/03	
				DEC.	METRIC			CHK	
				.X	± 2.5			APPD	
				.XX	$\pm .76$	TITLE	METRIC OUTLINE - IEC 132S FRAME B3 FOOT MOUNT B5 FLANGE	SCALE	1=75
				.XXX	$\pm .127$			REF	
				.XXXX	$\pm .0127$	MAT'L		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 1/2'$	FINISH		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	16990560	SIZE
						DIST			DRAWING NO.
									B
									169905-60
									REV.

WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION



HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

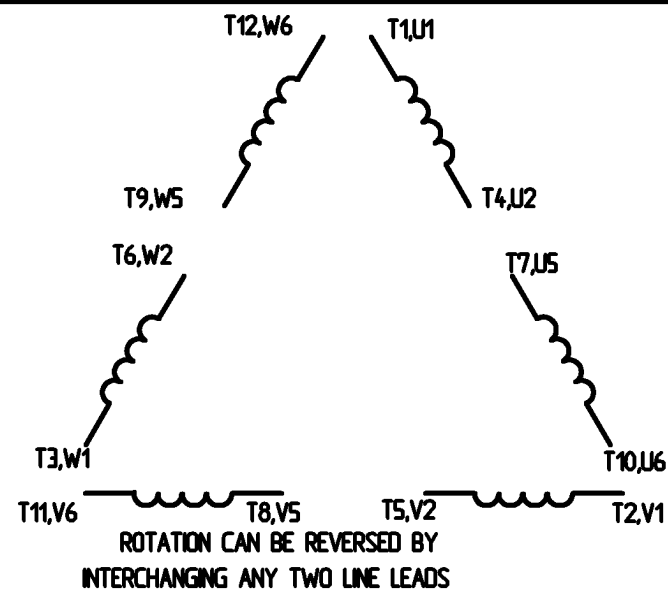
PART WINDING START USABLE ON 4 & 6 POLE MOTORS LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.

LINE LEADS



12 LEAD DELTA CONNECTION ACROSS THE LINE START (FOR Y START DELTA RUN, REMOVE THE JUMPERS)

LOW VOLTAGE
(MUST BE REWIRED AS SHOWN)

HIGH VOLTAGE
(FACTORY WIRED FOR HIGH VOLTAGE AS SHOWN)



				TOLERANCES UNLESS SPECIFIED		<div>LEESON</div>	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN C/W 08/28/02	
				DEC.	INCHES			CHK	
				X	± .1	TITLE DELTA - WYE CONNECTION DIAGRAM IEC CAST IRON MOTORS		APPD	
				XX	± .01			SCALE	1:1
				XXX	± .005			REF	
				XXXX	± .0005			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	± 1/2°	FINISH		PREV	
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