

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 182TTDR7211

Catalog No: Y409

Other Purpose Motor, 2 & 0.89 HP, 3 Ph, 60 & 60 Hz, 460 & 460 V, 1800 & 1800 RPM, 182T Frame, DP



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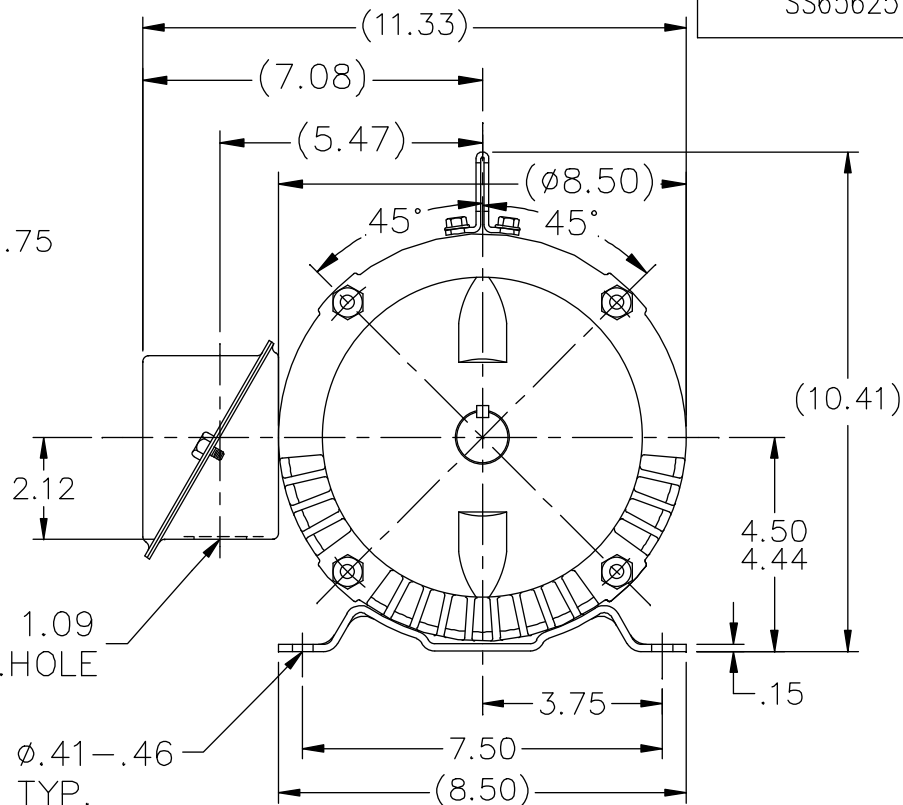
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	2 & 0.89 Hp
Output KW	1.5 & 0.66 kW	Voltage	460 & 460 V
Speed	1730 & 1160 rpm	Service Factor	1.15 & 1.15
Frame	182T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	80 & 70 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	3 & 1.7 A	Power Factor	78.6
Duty	Continuous	Insulation Class	B
Design Code	2VT	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	2		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4//6	Rotation	Reversible
Resistance Main	14.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	12.72 in
Frame Length	5.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS65625-575	Connection Drawing	A-EE7317

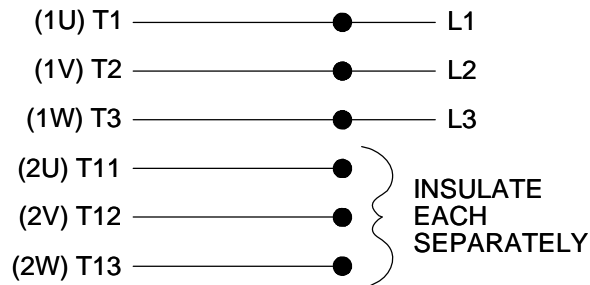
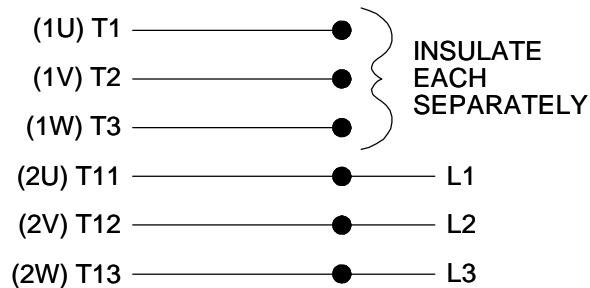


DASH	FR	C	DC	MOUNTING
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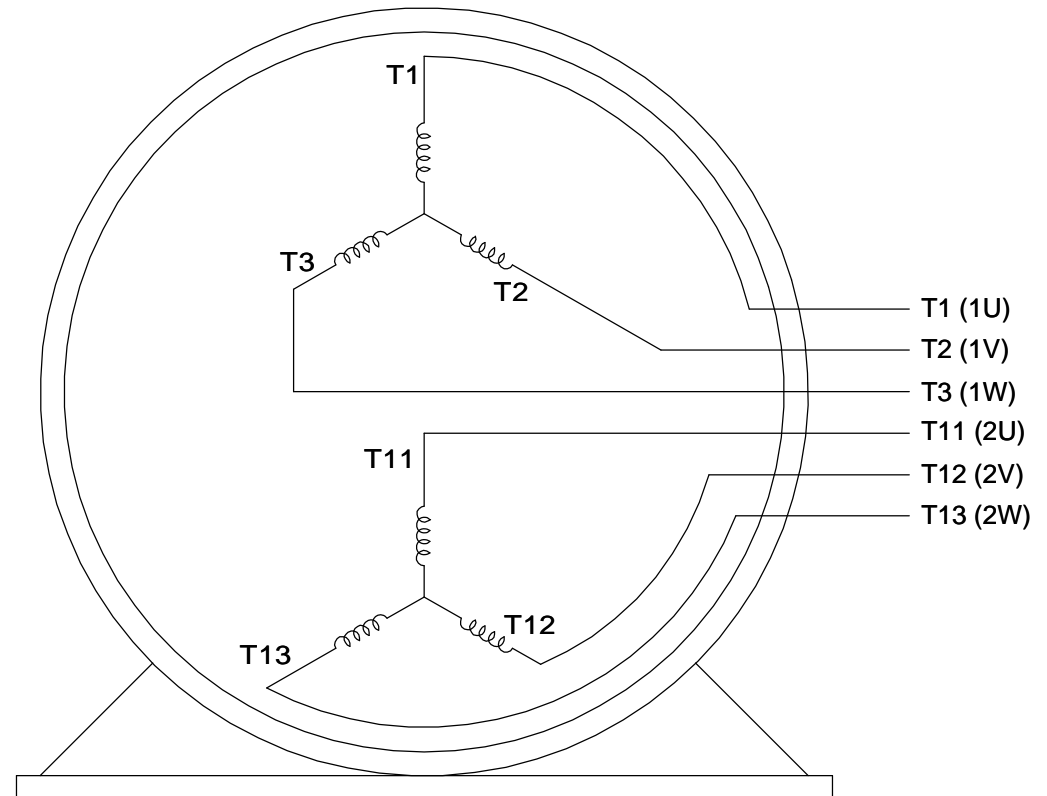
A technical drawing of a circular hatch cover. The cover is shown in a top-down view, featuring a central locking mechanism with a handle and a keyhole. The cover is secured by a ring of bolts around its perimeter. A detail view on the right shows a close-up of the locking mechanism, highlighting the handle and the keyhole. The drawing includes dimension lines and a scale bar.

F2 VIEW (WHEN APPLICABLE)



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LOW SPEEDHIGHSPEED

THREE PHASE, SINGLE VOLT, 6 LEAD 2 SPEED REVERSIBLE MOTOR

VIEW OF TERMINAL END

TO REVERSE ROTATION ON
EITHER SPEED: INTERCHANGE
ANY 2 LEADS ON THE
WINDING IN USE.

DRAWING REVISION C	REVISION BY JJB	DATE 10-25-2017		DRAWN BY LZ	 Regal Beloit America, Inc.		
ECO ECO-0132917	APPROVED BY TLB	DATE 10-30-2017		DATE 01-05-1994			
ECO DESCRIPTION REVISED PER ECO & UPDATED TO STANDARDS				APPROVED BY GK	DESCRIPTION CONN DIAGRAM-INTERNAL 3 PHASE - SINGLE - 2 SPEED REVERSIBLE		
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				REFERENCE	MATERIAL	PROCESS/FINISH	
			THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7317	SHEET 1 OF 1	