

PRODUCT INFORMATION PACKET



Model No: 284TTDR14010
Catalog No: 284TTDR14010
30,3600,DP,284JPV,3/60/460 PWS/YD

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Nameplate Specifications


Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	460 V
Speed	3530 rpm	Service Factor	1.15
Frame	284JPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	36.0 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	No	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.364 Ohms	Mounting	Round
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS301330-1100	Connection Drawing	A-EE7300BH

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DASH	FRAME	AG	C	BV		
1100	284/6	19.56	30.30	9.75		
1250	284/6	21.06	31.80	10.50		
1350	284/6	22.06	32.80	11.00		

				TOLERANCES UNLESS SPECIFIED		DRAWN RWR 12-05-2008
			DEC.	INCHES		CHK BW 12-05-2008
			.X	±.1		APPD DR 12-05-2008
			.XX	±.03		SCALE 1=4
			.XXX	±.005		REF B-S52B482
			.XXXX	±.0005		FMF MU8090
NO.	REVISION	BY & DATE	CHK	ANG ±7°30"	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 12-05-2008	CAD FILE SS301330	SIZE B
				DIST LB		DRAWING NO. SS301330
						PAGE OF
						REV.



				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN RJW 02-11-2005						
				DEC.	INCHES		CHK	ML	02-11-2005				
				.X	±.1		APPD	GK	02-11-2005				
				.XX	±.02		TITLE CONNECTION DIAGRAM 12 LEAD- SINGLE VOLTAGE						
D	CHANGED TO REGAL TITLE BLOCK	ECO-0108299	WGJ 08/22/2016	EMH	.XXX	±.005					SCALE		
1	ADDED IEC TERMINAL MARKINGS	CN 41429	JJB 05/24/2007	ML	.XXXX	±.0005	MAT'L.						
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH						
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	02-11-2005		CAD FILE ee7300bh		SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST LB				A	EE7300BH				