

PRODUCT INFORMATION PACKET



Model No: 194013.00
Catalog No: 194013.00
25 HP Washdown, 3 phase, 1800 RPM, 208-230/460 V, 284TC Frame, TEFC
Paint Free IEC Washdown Motors



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The Regal logo is located in the bottom right corner. It features the word "REGAL" in a bold, white, sans-serif font, set against a dark gray rectangular background with a slight 3D effect.



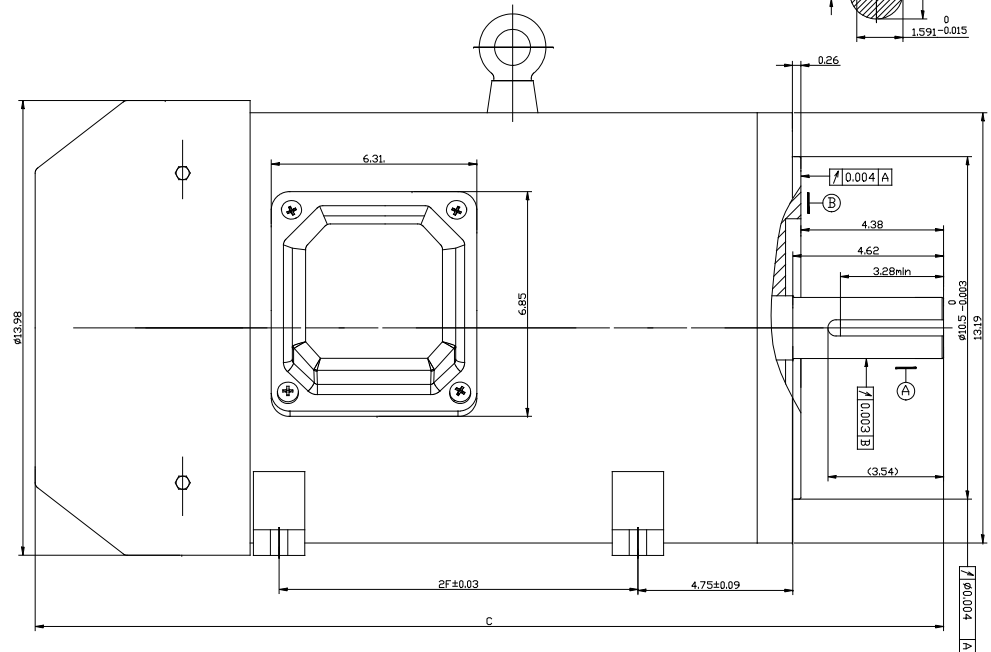
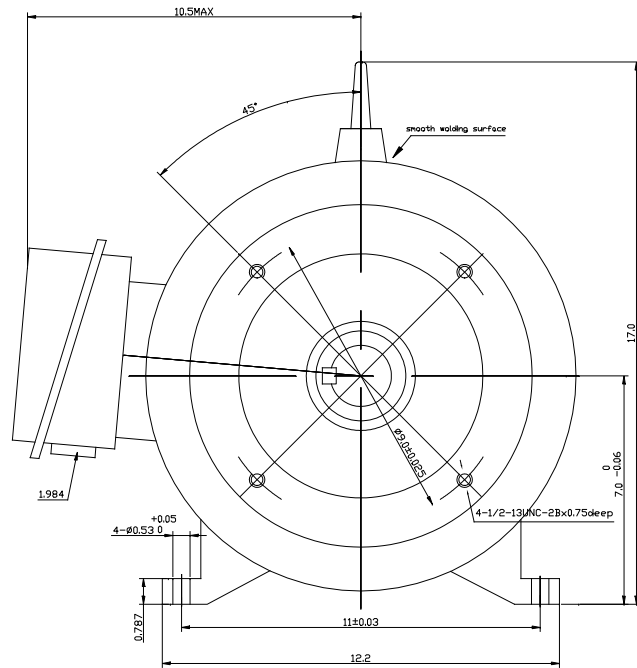
Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	65.0-57.5/28.8 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	284TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6310	Opp Drive End Bearing Size	6212
UL	Recognized	CSA	Y
CE	N	IP Code	55

Technical Specifications


Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	26.97 in	Shaft Diameter	1.875 in
Shaft Extension	4.64 in	Assembly/Box Mounting	F1/F2 CAPABLE

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LEECON PART NO.	FRAME	HP	VOLTS	H _z	RPM	MOUNTING	S.F	DUTY	ENCL.	PH	2F	C
194012.00	284TC-2	25	230/460	60	3600	RIGID+C FLANGE	1.15	CONT.	TEFC	3	9.5	26.97MAX
194013.00	284TC-4	25	230/460	60	1800	RIGID+C FLANGE	1.15	CONT.	TEFC	3	9.5	26.97MAX
194014.00	286TC-2	30	230/460	60	3600	RIGID+C FLANGE	1.15	CONT.	TEFC	3	11.0	27.95MAX
194015.00	286TC-4	30	230/460	60	1800	RIGID+C FLANGE	1.15	CONT.	TEFC	3	11.0	27.95MAX

NOTE:
1. TO REFERENCE DW DRAWING OOW.302.709

					TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN	
					DEC.	METRIC		CHK	
					.X	±2.5		APPD	
					.XX	±.76		SCALE	
B	NOTE ADDED	NK 9/25/18	ST .XXX	±.127	TITLE OUTLINE SST 280 FRAME			REF	
A	RELEASED FOR PRODUCTION ECO-0126037	WGJ 6-27-17	EMH XXXX	±.0127	MAT'L.			FNF	
NO.	REVISION	BY & DATE	CHK ANG	±1/2	FINISH			PREV	
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