

# PRODUCT INFORMATION PACKET



Model No: LM18893  
Catalog No: LM18893  
284T TEFC 25HP1800 230460000/360

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### Nameplate Specifications


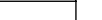
Phase	3	Output HP	25 & 25 Hp
Output KW	18.7 & 18.7 kW	Voltage	230/460 & 208/415 V
Speed	1777 & 1476 rpm	Service Factor	1.25 & 1.0
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	64/32 & 66/33 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6209
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	4	Rotation	Reversible
Resistance Main	.286 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F2 ONLY
Outline Drawing	XF5F1SS1-1375	Connection Drawing	3A217-15

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DRAWING REVISION E		REVISION BY KR		REV DATE/© DATE 10/27/2022		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±.01 [+3] ±7° 30" .XX ±0.03 [+0.8] .XXX ±0.005 [+0.13] .XXXX ±0.0005 [+0.013]				DRAWN BY TJB		<div></div> <div>Regal Beloit America, Inc.</div>								
REQUEST NUMBER CR-0012157		APPROVED BY KR		DATE 10/27/2022						DATE 09-05-2001										
REQUEST NUMBER DESCRIPTION UPDATED REAR BRACKET						REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 INCH mm 5.1				APPROVED BY JMM		DESCRIPTION OUTLINE 280T FR. - TEFC - UE								
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						REFERENCE				THIRD ANGLE PROJECTION				SIZE B	DRAWING NUMBER XF5F1SS1				SHEET 1 OF 1	
						mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY														