

PRODUCT INFORMATION PACKET



Model No: 254TTFL4036

Catalog No: U349

15 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 254JM Frame, TEFC
Close-Coupled Pump Motors

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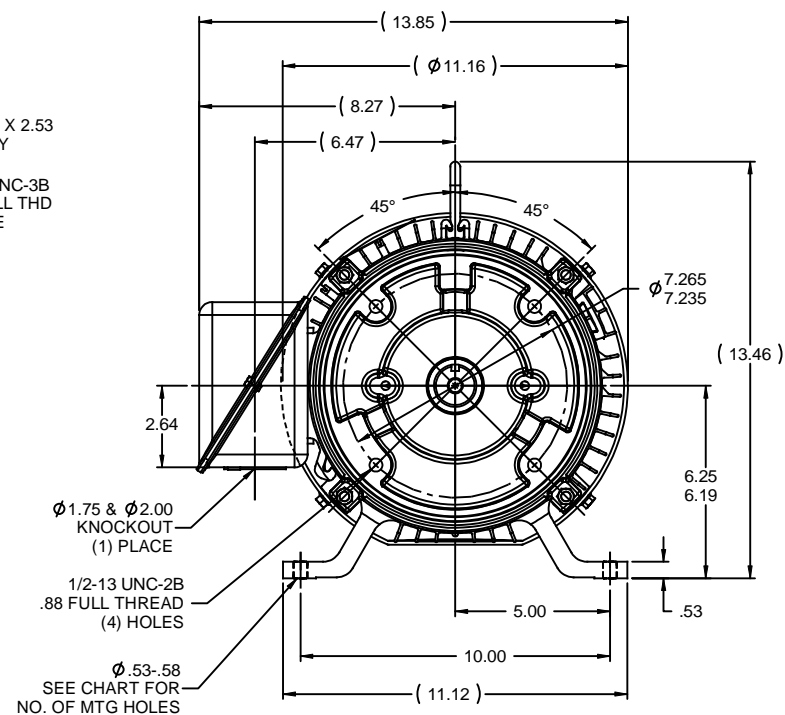


Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	575 V
Current	16.0 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	254JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

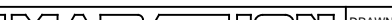
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.757 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	JM	Overall Length	24.74 in
Frame Length	11.00 in	Shaft Diameter	1.250 in
Shaft Extension	5.28 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	B-SS330112-1100



- NOTES:
- 1) BOX CAN BE ROTATED IN 180° STEPS
 - 2) SEE CHART FOR F2 CAPABILITY. IF YES;
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY
REMOVING BRACKETS AND TURNING FRAME 180°
 - 3) NAMEPLATE TO BE READ FROM CONDUIT BOX
SIDE OF MOTOR

DASH	FR.	C	B	2F	2FF	AG	BS	F1/F2	NO. OF MTG HOLES
1100	254	24.74	11.12	8.25	---	19.49	6.65	YES	4
1150	254	25.24	11.67	8.25	---	19.99	7.15	NO	4
1275	254/6	26.49	12.87	8.25	10.00	21.24	8.40	YES	8
1275A	256	26.49	12.87	10.00	---	21.24	8.40	YES	4
1325	254	26.99	13.37	8.25	10.50	21.74	8.90	YES	8
1325A	256	26.99	13.37	10.00	---	21.74	8.90	NO	4
1475	256	28.49	14.87	10.00	---	23.24	10.40	YES	8

					TOLERANCES (UNLESS SPECIFIED)		DRAWN DRS 02-27-2006
				DEC INCHES			CHK ML 02-27-2006
3	CLARIFIED DASH 1275 & 1325 MTG HOLES CN09-3560	TJW 9/18/2009	CTO.X	+/-1		APPR BW 02-27-2006	
2	REVISE THE DASH 1275 & 1325 ON CHART	RWR 12-26-2007	ML.XX	+0.03	TITLE OUTLINE - C'FACE	SCALE 1:4	
1	RE-ISSUE - ADD 4/8 MTG. HOLES TO CHART AND		.XXX	+0.005	210 FR. - 254/256 MTG - AL FRAME - TEFC	REF SS84286	
	RE-POSITION VIEWS SO TEXT CAN BE READ EASILY	RWR 07-11-2007	ML.XXXX	+0.0005	MATL	FMF	
NO	REVISION	BY & DATE	CHK	ANG +/-30"	FINISH	PREV	
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					DIST 1.B		
						SIZE B	DRAWING NO SS330112
							REV 3

THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7300

SHEET
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