

PRODUCT INFORMATION PACKET

Model No: 256TTDCA6095

Catalog No: GT2520

10 HP Close-Coupled Pump Motor, 3 phase, 1200 RPM, 575 V, 256JPV Frame, ODP
JP Motors



Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	11.0 A	Speed	1182 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	74
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	256JPV	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	7309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22

Technical Specifications

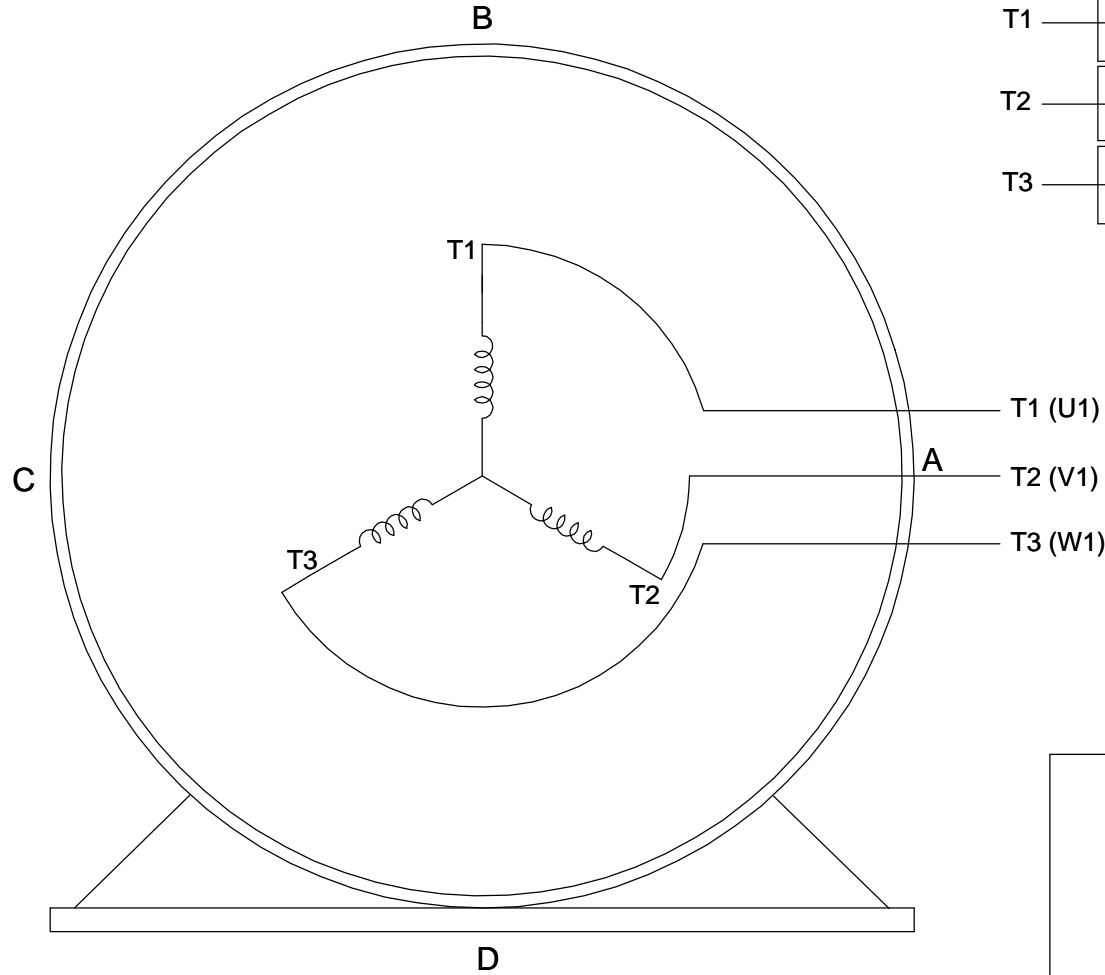
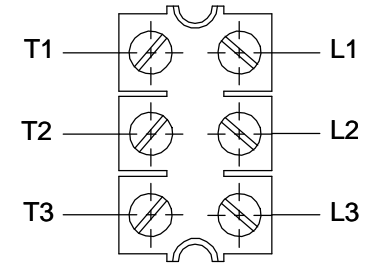
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.02 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	28.90 in
Shaft Diameter	1.250 in	Shaft Extension	8.16 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620572-256T	Connection Drawing	EE7300

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

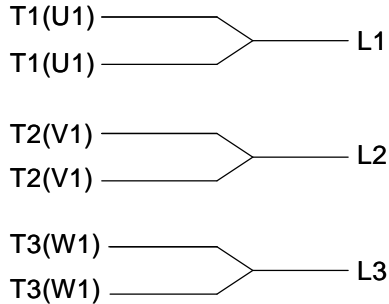
**TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.**

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

**IF MOTOR HAS
6 LEADS**



A-9806 DECAL

**OPTIONAL CORD
CONNECTION**



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 1 OF 1	

Data Sheet

Date: 19-06-2017
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



256TTDCA6095

Submittal

Data @ 575 V

Motor Load Data

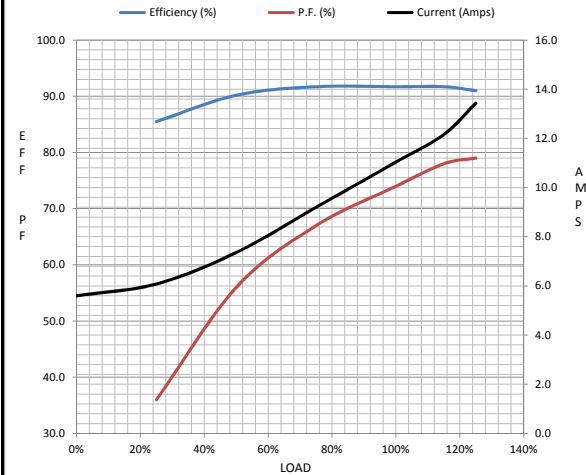
Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	5.6	6.1	7.4	9.2	11.0	12.2	13.4	58.4
Torque (ft-lb)	0.00	11.0	22.0	33.2	44.5	51.5	56.0	68.0
RPM	1200	1195	1192	1185	1182	1,180	1175	0
Efficiency (%)		85.5	90.2	91.7	91.7	91.7	91.0	
P.F. (%)	5.0	36.0	56.0	67.0	74.0	78.0	79.0	35.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	600	1100	1182	1200
Current (Amps)	58.4	52.0	38.8	11.0	5.6
Torque (ft-lb)	68.0	61.0	130	44.5	0.00

Information Block

HP	10.0			
Sync. RPM	1200			
Frame	256			
Enclosure	DP			
Construction	TDC			
Voltage	575 V			
Frequency	60 Hz			
Design	B			
LR Code letter	G			
Service Factor	1.15			
Temp Rise @ FL	30 ° C			
Duty	CONT			
Ambient	40 ° C			
Elevation	1,000 feet			
Rotor/Shaft wk ²	3.0 Lb-Ft ²			
Ref Wdg	CHT25660002 NONE			
Sound Pressure @ 1M	62 dBA			
VFD Rating	VARIABLE 10:1			
Outline Dwg	SS620572			
Conn. Diag	EE7300			
Additional Specifications:				
0				
365THFS8036				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.9320	0.5330	2.5740	4.3930	57.4660



Speed -Torque Curve

