PRODUCT INFORMATION PACKET



Model No: 145TTDR16008
Catalog No: U906A
2 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 145T Frame, ODP
Three Phase ODP Motors







Product Information Packet: Model No: 145TTDR16008, Catalog No:U906A 2 HP General Purpose Motor, 3 phase, 3600 RPM, 575 V, 145T Frame, ODP



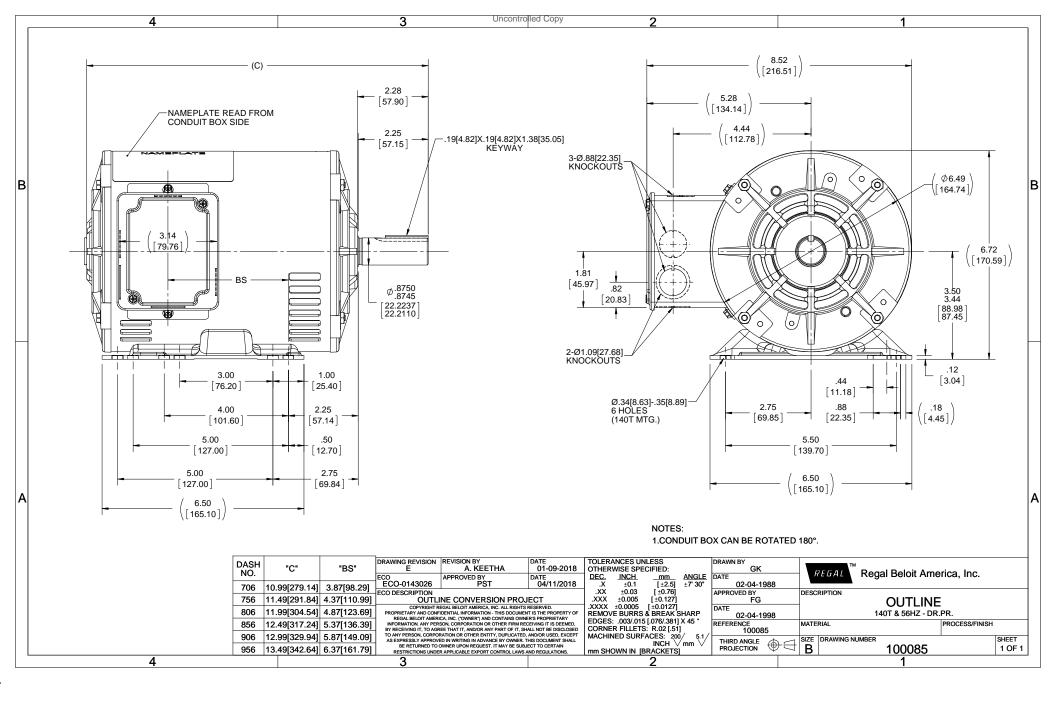
Nameplate Specifications

2 Hp	Output KW	1.5 kW
60 Hz	Voltage	575 V
2.2 A	Speed	3510 rpm
1.15	Phase	3
86.5 %	Power Factor	78.5
Continuous	Insulation Class	F
В	KVA Code	L
145T	Enclosure	Drip Proof
No	Ambient Temperature	40 °C
6205	Opp Drive End Bearing Size	6203
Recognized	CSA	Υ
Υ	IP Code	22
	60 Hz 2.2 A 1.15 86.5 % Continuous B 145T No 6205 Recognized	60 Hz Voltage 2.2 A Speed 1.15 Phase 86.5 % Power Factor Continuous Insulation Class B KVA Code 145T Enclosure No Ambient Temperature 6205 Opp Drive End Bearing Size Recognized CSA

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	7.6 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	10.99 in
Frame Length	7.06 in	Shaft Diameter	0.875 in
Shaft Extension	2.28 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7300	Outline Drawing	A-100085-706

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CERTIFICATION DATA SHEET

 Model#:
 145TTDR16008 AA
 WINDING#:
 ZT224 DR 2

 CONN. DIAGRAM:
 A-EE7300
 ASSEMBLY:
 F1 ONLY

OUTLINE: A-100085-706

TYPICAL MOTOR PERFORMANCE DATA

Н	Р	кw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
2		1.49	3600	3510	145T	DP	L	В

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60	575	2.2	LINE OR	CONTINUOU	F3	1.15	40	3300
				INVERTER	S				

FULL LOAD EFF: 86.5	3/4 LOAD EFF: 86	1/2 LOAD EFF: 83	GTD. EFF	ELEC. TYPE	NO LOAD AMPS	
FULL LOAD PF: 78.5	3/4 LOAD PF: 71	1/2 LOAD PF: 58	84	SQ CAGE INV RATED	1.2	Ì

F.L. TORQUE LOCKED ROTOR AMPS		L.R. TORQUE	B.D. TORQUE	F.L. RISE°C	
3 LB-FT	19.4	9 LB-FT 300	12.8 LB-FT 427	38	

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
68 dBA	78 dBA	0.034 LB-FT^2	4 LB-FT^2	15 SEC.	2	30 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE	BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
ST	ANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	BLUE (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	Т	NONE	NONE	1144	ROLLED STEEL
6205	6203					STRESSPROOF	
3200	3200					(C-223)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS PROTECTORS WDG RTDs		BRG RTDs				
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
- FT-LB NONE V NONE Hz

N O T E S

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