

ECR9608TR

60HP, 900RPM, 3PH, 60HZ, 405T, TEFC



Product Information Packet PDF

Ship Weight	1,420.000 LB
UPC	781568794531

Specs

Catalog Number	ECR9608TR	Insulation Class	F
Enclosure	TEFC	Inverter Code	Inverter Ready
Frame	405T	KVA Code	H
Frame Material	Iron	Lifting Lugs	Standard Lifting Lugs
Frequency	60.00 Hz	Max Speed	3000 rpm
Motor Letter Type	Three Phase	Motor Lead Quantity/Wire Size	3 @ 4 AWG
Output @ Frequency	60.000 HP @ 60 HZ	Motor Type	A4064M
Phase	3	Mounting Arrangement	F1
Synchronous Speed @ Frequency	900 RPM @ 60 HZ	Number of Poles	8
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ	Overall Length	38.20 IN
Haz Area Class and Group	None	Power Factor	65
Haz Area Division	Not Applicable	Product Family	Crusher / Chipper
Agency Approvals	CCSAUSEEV	Pulley End Bearing Type	Roller
Ambient Temperature	40 °C	Pulley Face Code	Standard
Auxillary Box	No Auxillary Box	Service Factor	1.25
Base Indicator	Rigid	Shaft Diameter	2.875 IN
Bearing Grease Type	Mobil SHC 220 (Athens Only)	Shaft Ground Indicator	No Shaft Grounding
Constant Torque Speed Range	10-60	Shaft Rotation	Reversible
Current @ Voltage	186.000 A @ 230.0 V 93.200 A @ 460.0 V	Shaft Slinger Indicator	Shaft Slinger
Design Code	A	Speed	885 rpm
		Speed Code	Single Speed
		Motor Standards	NEMA
		Starting Method	Direct on line

Drip Cover	No Drip Cover	Thermal Device - Bearing	None
Duty Rating	CONT	Thermal Device - Winding	None
Efficiency @ 100% Load	92.4 %		
Feedback Device	NO FEEDBACK		
High Voltage Full Load Amps	93.2 a		
Heater Indicator	No Heater		

Drawings

Dimension Sheet

Connection Diagram

Literature

CAD File

2D CAD 3D CAD

>> Select 2D Format

Nameplate

CAT NO	ECR9608TR			SPEC NO.	P40G1707						
HP	60	AMPS	186/93.2		VOLTS	230/460		DESIGN	A		
RPM	885	RPM MAX	3000	HZ	60		AMB	40	SF	1.25	
D.E. BRG.DATA	NU316		O.D.E. BRG.DATA			6316		PH	3	DUTY	CONT
FRAME	405T	I.P.	55	TYPE	P	ENCL	TEFC	CODE	H		
POWER FACTOR	65	3/4 LOAD EFF.			92.4		NEMA NOM EFFICIENCY				
CHP HZ	60-90	CT HZ	10-60	VT HZ	6-60						
SER.NO.				MOTOR WEIGHT			1420				
1.25SF AMPS= 218/109											

000613007PV

MOBIL SHC -220 GREASE

NP2496L

Performance



Parts

Part Number	Description	Quantity
412118006A	DRAIN	2.000 EA