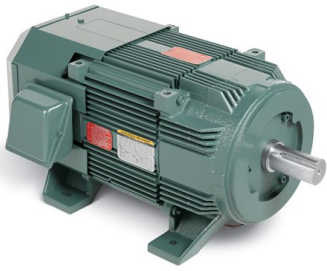



XEFRPM25204

20HP, 1800, 460V, HL256T, TEFC, F1



 Product Information Packet PDF

Ship Weight	231.001 LB
UPC	781568837665

Specs

Catalog Number	XEFRPM25204	Frame Prefix	HL
Enclosure	TEFC	Heater Indicator	No Heater
Frame	HL256T	Insulation Class	H
Frame Material	Exposed Laminations	IP Rating	IP54
Frequency	60.00 Hz	KVA Code	G
Motor Letter Type	CP	Mounting Arrangement	F1
Output @ Frequency	20.000 HP @ 60 HZ	Overall Length	24.89 IN
Phase	3	Product Family	Fan - Centrifugal
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ	Pulley End Bearing Type	Ball
Voltage @ Frequency	460.0 V @ 60 HZ	Pulley Face Code	Standard
Agency Approvals	CCSA US NEMA PREMIUM	Service Factor	1.15
Auxillary Box	No Auxillary Box	Shaft Diameter	1.625 IN
Base Indicator	Rigid	Shaft Ground Indicator	No Shaft Grounding
Bearing Grease Type	Polyrex EM (-20F +300F)	Shaft Rotation	Reversible
Constant Torque Speed Range	1-60	Speed	1800 rpm
Current @ Voltage	20.000 A @ 460.0 V	Motor Standards	NEMA
Duty Rating	CONT	Thermal Device - Bearing	None
Feedback Device	NO FEEDBACK	Thermal Device - Winding	Normally Closed Thermostat
High Voltage Full Load Amps	20.0 a		

Drawings

Dimension Sheet

Connection Diagram

Literature

⚠ CAD files for this product are currently unavailable.
 Visit one of our Part Community Portals for further assistance.

Nameplate

	DUTY	HP	RPM	AMPS	VOLTS	HZ	
CONT		20	1800	20.0	460	60	
CAT.NO.	XEFRPM25204			SPEC. NO.	H25-A000-0002		
SER.NO				FRAME SIZE	HL256T	TYPE	PSM
AMB.	40	S.F.	1.15	ENCL.	TEFC	PH	3 DESIGN
NEMA	94.9			GUARANTEED EFFICIENCY		94	PO
NOM. EFF							FAC
D.E. BRG.	45BC02J30X			O.D.E. BRG.	35BC02J30X		
VPWM							
INVERTER							
DUTY	CHP HZ	60-90	CT HZ	1-60	VT HZ	0-60	
@1.0SF							
X/T							

000613007QF

MEAS OPEN CIRCUIT VOLTAGE		
IS	VOLTS AT	RPM.

000692000VY

Performance



Parts

Part Number	Description	Quantity
034017012AB	LCKW 1/4 STD. PLATED 034017012AF	4.000 EA
078546001G	FAN 180	1.000 EA
065564000D	GASK 210-250	1.000 EA