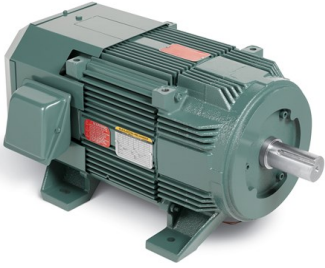


XEFRPM28304

30HP, 1800, 460V, HL286T, TEFC, F1



 Product Information Packet PDF

Ship Weight	365.000 LB
UPC	781568837689

Specs

Catalog Number	XEFRPM28304	Frame Prefix	HL
Enclosure	TEFC	Heater Indicator	No Heater
Frame	HL286T	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	30.000 HP @ 60 HZ	Overall Length	27.37 IN
Phase	3	Product Family	Fan
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ	Pulley End Bearing Type	Ball
Voltage @ Frequency	460.0 V @ 60 HZ	Pulley Face Code	Other
Agency Approvals	CCSA US NEMA PREMIUM	Service Factor	1.15
Auxillary Box	No Auxillary Box	Shaft Diameter	1.875 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	30.000 A @ 460.0 V	Motor Standards	NEMA
Duty Rating	CONT	Thermal Device - Bearing	None
Feedback Device	NO FEEDBACK	Thermal Device - Winding	None
High Voltage Full Load Amps	30.0 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		30	1800	30.0	460	60	
CAT.NO.	XEFRPM28304			SPEC. NO.	H28-A000-0001		
SER.NO	FRAME SIZE			HL286T	TYPE		PSM
AMB.	40	S.F.	1.15	ENCL.	TEFC	PH 3	DESIGN
NEMA NOM. EFF	95.4	GUARANTEED EFFICIENCY			94.5	PO FAC	
D.E. BRG.	50BC03J30X			O.D.E. BRG.	45BC02J30X		
VPWM INVERTER DUTY @1.0SF	CHP HZ	60-90	CT HZ	1-60	VT HZ	0-60	
X/T							

000613007QF

MEAS OPEN CIRCUIT VOLTAGE		
IS	VOLTS AT	RPM.

000692000VY

Performance



Parts

Part Number	Description	Quantity
075461011A	+CBOX CVR BLKT - 280	1.000 EA