


ZDPM21060-BV

60HP, 1800, 460V, FL2173, TEBC, F3



 Product Information Packet PDF

Ship Weight	355.000 LB
UPC	781568468753

Specs

Catalog Number	ZDPM21060-BV	Frame Prefix	FL
Enclosure	TEBC	Heater Indicator	No Heater
Frame	FL2173Z	Insulation Class	H
Frame Material	Exposed Laminations	IP Rating	NONE
Frequency	60.00 Hz	Mounting Arrangement	F3
Motor Letter Type	Permanent Magnet Brush Type	Overall Length	33.75 IN
Output @ Frequency	60.000 HP @ 60 HZ	Product Family	General Industrial
Phase	3	Pulley End Bearing Type	Ball
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ	Pulley Face Code	Standard
Voltage @ Frequency	460.0 V @ 60 HZ	Service Factor	1.00
Agency Approvals	CCSA US	Shaft Diameter	1.875 IN
Auxillary Box	No Auxillary Box	Shaft Ground Indicator	Shaft Grounding
Base Indicator	Rigid	Shaft Rotation	Reversible
Bearing Grease Type	Polyrex EM (-20F +300F)	Speed	1800 rpm
Current @ Voltage	66.500 A @ 460.0 V	Motor Standards	NEMA
Duty Rating	CONT	Thermal Device - Bearing	None
Feedback Device	RESOLVER	Thermal Device - Winding	Normally Closed Thermostat
High Voltage Full Load Amps	66.5 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

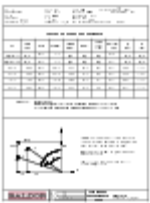
	DUTY	HP	RPM	AMPS		VOLTS	HZ		
	CONT	60	1800	66.5		460	60		
	CONT	60	3000	61.7		460	100		
CAT.NO.	ZDPM21060-BV			SPEC. NO.	F21-A000-0466				
SER.NO.			FR	FL2173Z		INSUL	H		
PH.	3	MAX SAFE SPEED			5000	AMB.	40	MIN. AMB.	-25
DESIGN NO.	PM3757A			TYPE		ENCL.	TEAO-BC		
S.F.	1.00			D.E. BRG.	50BC03JPP30A				
ENCL MOD				O.D.E. BRG.	45BC02JPP30A				
	IP44								

000613006MY

MEAS OPEN CIRCUIT VOLTAGE		
IS	VOLTS AT	RPM.

000692000VY

Performance



Parts

Part Number	Description	Quantity
422962051BW	STUB SHAFT	1.000 EA
708533050B	COVER, FAN/BLOWER	1.000 EA