

ZDPM18010C-BV

10HP, 1800RPM, 3PH, 60HZ, 1831C, TEBC, FOOT,



 Product Information Packet PDF

Ship Weight	170.000 LB
UPC	781568468647

Specs

Catalog Number	ZDPM18010C-BV	High Voltage Full Load Amps	10.6 a
Enclosure	TEBC	Frame Prefix	FL
Frame	FL1831C	Heater Indicator	No Heater
Frame Material	Exposed Laminations	Insulation Class	H
Frequency	60.00 Hz	Mounting Arrangement	F3
Motor Letter Type	Permanent Magnet Brush Type	Overall Length	22.08 IN
Output @ Frequency	10.000 HP @ 60 HZ	Product Family	General Industrial
Phase	3	Pulley End Bearing Type	Ball
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ	Pulley Face Code	C-Face
Voltage @ Frequency	460.0 V @ 60 HZ	Service Factor	1.00
Agency Approvals	CCSA US	Shaft Diameter	1.375 IN
Auxillary Box	No Auxillary Box	Shaft Ground Indicator	No Shaft Grounding
Base Indicator	Rigid	Shaft Rotation	Reversible
Bearing Grease Type	No Grease	Speed	1800 rpm
Current @ Voltage	10.600 A @ 460.0 V	Motor Standards	NEMA
Duty Rating	CONT	Thermal Device - Bearing	None
Feedback Device	TACHOMETER	Thermal Device - Winding	Normally Closed Thermostat

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

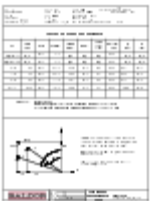
	DUTY	HP	RPM	AMPS		VOLTS	HZ	
	CONT	10	1800	10.6		460	60	
	CONT	10	3000	10.3		460	100	
	CONT	10	1800	21.2		230	60	
	CONT	10	3000	20.6		230	100	
CAT.NO.	ZDPM18010C-BV		SPEC. NO.		P18M0501			
SER.NO.			FR	FL 1831C		INSUL	H	
PH.	3	MAX SAFE SPEED		7200	AMB.	40	MIN. AMB.	-25
DESIGN NO.	PM3923A		TYPE		ENCL. TEAO-BC			
S.F.	1.0		D.E. BRG.		45BC02JPP30A			
ENCL MOD			O.D.E. BRG.		35BC02JPP30A			

000613006MY

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
422962051BW	STUB SHAFT	1.000 EA