


# ZDPM28125-BV

125HP, 1800, 460V, FL2882, TEBC, F3



 Product Information Packet PDF

<b>Ship Weight</b>	730.000 LB
<b>UPC</b>	781568484357

## Specs

<b>Catalog Number</b>	ZDPM28125-BV	<b>Frame Prefix</b>	FL
<b>Enclosure</b>	TEAO	<b>Heater Indicator</b>	No Heater
<b>Frame</b>	FL2882	<b>Insulation Class</b>	H
<b>Frame Material</b>	Exposed Laminations	<b>Mounting Arrangement</b>	F3
<b>Frequency</b>	60.00 HZ	<b>Overall Length</b>	47.94 IN
<b>Output @ Frequency</b>	125.000 @ 60 HZ 125.000 HP @ 60 HZ	<b>Product Family</b>	General Industrial
<b>Phase</b>	3	<b>Pulley End Bearing Type</b>	Ball
<b>Synchronous Speed @ Frequency</b>	1800 RPM @ 60 HZ	<b>Pulley Face Code</b>	Standard
<b>Voltage @ Frequency</b>	460.0 V @ 60 HZ 460 V @ 60 HZ	<b>Service Factor</b>	1.00
<b>Agency Approvals</b>	CCSA US UR	<b>Shaft Diameter</b>	2.624 IN
<b>Auxillary Box</b>	No Auxillary Box	<b>Shaft Ground Indicator</b>	No Shaft Grounding
<b>Base Indicator</b>	Rigid	<b>Shaft Rotation</b>	Reversible
<b>Bearing Grease Type</b>	Polyrex EM (-20F +300F)	<b>Speed</b>	1800 rpm
<b>Current @ Voltage</b>	137.000 A @ 460.0 V	<b>Motor Standards</b>	NEMA
<b>Duty Rating</b>	CONT	<b>Thermal Device - Bearing</b>	None
<b>Feedback Device</b>	RESOLVER	<b>Thermal Device - Winding</b>	Normally Closed Thermostat
<b>High Voltage Full Load Amps</b>	137.0 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

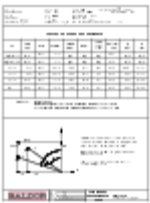
	DUTY	HP	RPM	AMPS		VOLTS	HZ	
	CONT	125	1800	137		460	60	
	CONT	125	3000	137		460	100	
<b>CAT.NO.</b>	ZDPM28125-BV		<b>SPEC. NO.</b>		F28-A000-0379			
<b>SER.NO</b>			FR	FL2882Z		INSUL	H	
<b>PH.</b>	3	<b>MAX SAFE SPEED</b>		5000	<b>AMB.</b>	40	<b>MIN. AMB.</b>	-25
<b>DESIGN NO.</b>	PM4056A		<b>TYPE</b>			<b>ENCL.</b>	TEAO-BC	
<b>S.F.</b>	1.00		<b>D.E. BRG.</b>		75BC02J30X			
<b>ENCL MOD</b>			<b>O.D.E. BRG.</b>		55BC02J30X			
	IP44							

000613006MY

MEAS OPEN CIRCUIT VOLTAGE		
IS	VOLTS AT	RPM.

000692000VY

## Performance



## Parts

Part Number	Description	Quantity
422962052AB	STUB SHAFT	1.000 EA
032018006CK	HHCS 3/8-16X3/4L PLATED 411409	4.000 EA
034017014AB	LCKW 3/8 STD. PLATED	4.000 EA