

PUMP & V-BELT GUARD DATA SHEET SELECTION CHART



DESCRIPTION	DRIVE TYPE/ORIENTATION	MOTOR/REDUCER CONFIGURATION
HORIZONTAL DRIVE FLOOR MOUNT Split bottom to allow for install Use Pump Guard Data Sheet – Upright		
HORIZONTAL DRIVE FLOOR MOUNT (INVERSE ORIENTATION) Split bottom to allow for install Use Pump Guard Data Sheet – Inverted		
BASIC V-BELT DRIVE WITH CUSTOM MOUNT Use V-Belt Data Sheet – Upright		
BASIC V-BELT DRIVE WITH CUSTOM MOUNT (INVERSE ORIENTATION) Use V-Belt Data Sheet – Inverted		
BASIC V-BELT DRIVE WITH CUSTOM MOUNT WITH PIVOT MOTOR BASE Use V-Belt Data Sheet – Pivot		

PLEASE SUBMIT PHOTOS WITH YOUR DATA SHEETS



BELT CONVEYOR GUARDING
Proven Safety Guarding Solutions

Email: safety@conveyorguarding.com | Fax: 705-725-8835
Toll Free: 1-866-300-6668 | www.conveyorguarding.com

PUMP GUARD DATA SHEET – UPRIGHT



COMPANY: _____

CONTACT PERSON: _____

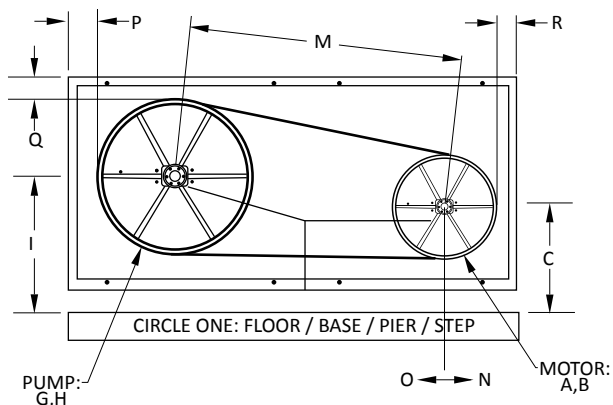
LOCATION: _____

PHONE: _____ FAX: _____

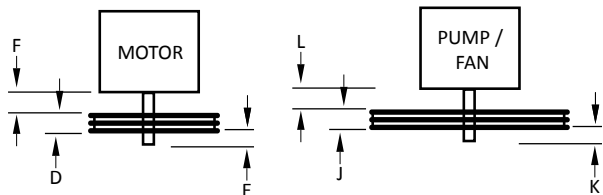
EMAIL: _____

EQUIPMENT #: _____

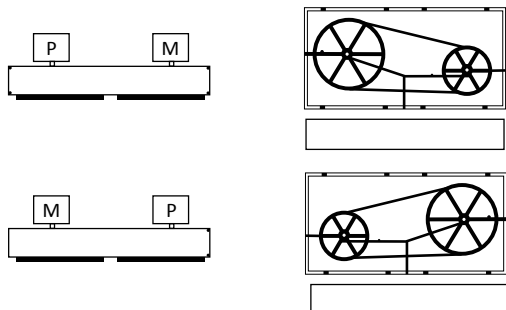
PLEASE SUBMIT PHOTOS WITH YOUR DATA SHEETS



If there are obstructions, please indicate sizes and locations on sketch or additional page.



PLEASE CIRCLE WHICH ORIENTATIONS YOU REQUIRE:



How would you like to attach the guard to base or floor?

- ☐ Concrete Wedge Anchors
- ☐ Welded On
- ☐ Standoff/Supports

INFORMATION REQUIRED

MOTOR SIDE

ITEM	DIMENSION
A - Motor Sheave Diameter	
B - Motor Shaft Diameter <i>(including keyway)</i>	
C - Motor Shaft Center Height from Floor/Base/Pier	
D - Motor Sheave Thickness	
E - Shaft Length Extending Past Sheave	
F - Shaft Length Between Sheave and Motor	

PUMP/FAN

ITEM	DIMENSION
G - Pump Sheave Diameter	
H - Pump Shaft Diameter <i>(including keyway)</i>	
I - Pump Shaft Center Height from Floor/Base/Pier	
J - Pump Sheave Thickness	
K - Shaft Length Extending Past Sheave	
L - Shaft Length Between Sheave and Pump/Fan	

OVERALL

ITEM	PLEASE INDICATE
M - Center to Center of Shafts	
N - Motor Adjustment Right	
O - Motor Adjustment Left	
P - Obstruction within 4 1/2" of Pump Sheave	Yes / No
Q - Obstruction within 4 1/2" Above Pump Sheave	Yes / No
R - Obstruction within 4 1/2" of Motor Sheave	Yes / No

SPECIFY GUARD COATING COLOR

ITEM	PLEASE INDICATE
Guard Body	Yellow / Black / Other
Guard Front Meshed Panel	Yellow / Black / Other

SPECIAL REQUIREMENTS

AREA	PLEASE INDICATE
Lubrication	Yes / No
Vibration Analysis	Yes / No
Heat Analysis	Yes / No
Speed Sensing	Yes / No
Over-Heating Concerns	Yes / No
Corrosive Area	Yes / No
Flammable Area	Yes / No
Lead Paint Abatement Area	Yes / No
Other	



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PUMP GUARD DATA SHEET – INVERTED



COMPANY: _____

CONTACT PERSON: _____

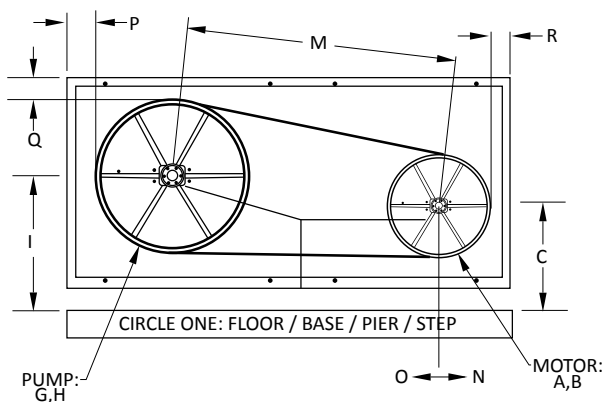
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PHONE: _____ FAX: _____

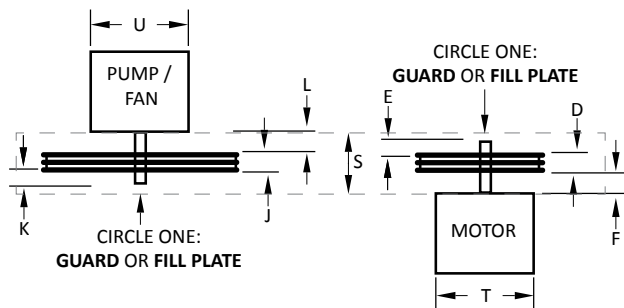
EMAIL: _____

EQUIPMENT #: _____

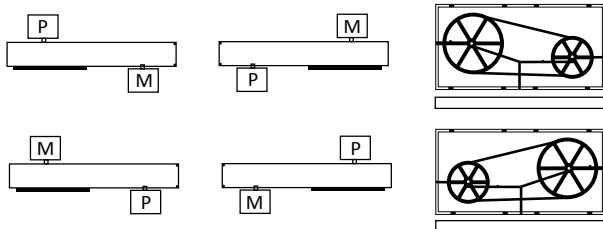
PLEASE SUBMIT PHOTOS WITH YOUR DATA SHEETS



If there are obstructions, please indicate sizes and locations on sketch or additional page.



PLEASE CIRCLE WHICH ORIENTATIONS YOU REQUIRE:



How would you like to attach the guard to base or floor?

- ☐ Concrete Wedge Anchors
- ☐ Welded On
- ☐ Standoff/Supports

INFORMATION REQUIRED

MOTOR SIDE

ITEM	DIMENSION
A - Motor Sheave Diameter	
B - Motor Shaft Diameter <i>(including keyway)</i>	
C - Motor Shaft Center Height from Floor/Base/Pier	
D - Motor Sheave Thickness	
E - Shaft Length Extending Past Sheave	
F - Shaft Length Between Sheave and Motor	
T - Width/Diameter of Motor	

PUMP/FAN

ITEM	DIMENSION
G - Pump Sheave Diameter	
H - Pump Shaft Diameter <i>(including keyway)</i>	
I - Pump Shaft Center Height from Floor/Base/Pier	
J - Pump Sheave Thickness	
K - Shaft Length Extending Past Sheave	
L - Shaft Length Between Sheave and Pump/Fan	
U - Width of Pump/Fan	

OVERALL

ITEM	PLEASE INDICATE
M - Center to Center of Shafts	
N - Motor Adjustment Right	
O - Motor Adjustment Left	
P - Obstruction within 4 1/2" of Pump Sheave	Yes / No
Q - Obstruction within 4 1/2" Above Pump Sheave	Yes / No
R - Obstruction within 4 1/2" of Motor Sheave	Yes / No
S - Maximum Width/Depth of Guard Body	

SPECIFY GUARD COATING COLOR

ITEM	PLEASE INDICATE
Guard Body	Yellow / Black / Other
Guard Front Meshed Panel	Yellow / Black / Other

SPECIAL REQUIREMENTS

AREA	PLEASE INDICATE
Lubrication	Yes / No
Vibration Analysis	Yes / No
Heat Analysis	Yes / No
Speed Sensing	Yes / No
Over-Heating Concerns	Yes / No
Corrosive Area	Yes / No
Flammable Area	Yes / No
Lead Paint Abatement Area	Yes / No
Other	



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