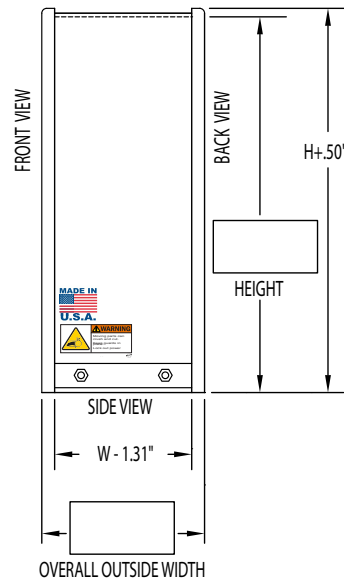
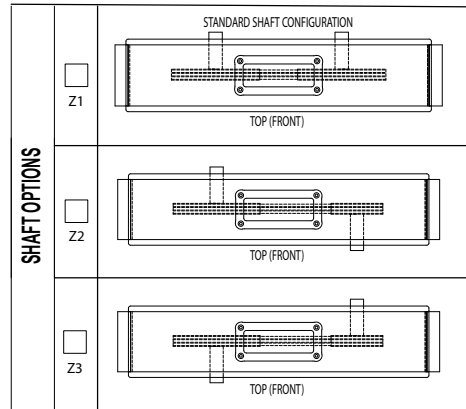


UNIGUARD "HBG" HORIZONTAL BELT GUARD SIZING CHART

See www.uniguardmgc.com/resources/
"Consideration Recommendation" for
additional information and options.



Height should equal = shaft centerline +
1/2 sheave dia. + 2.0" clearance

HORIZONTAL BELT GUARD NOTES

- All custom guards require a completed sizing chart
- Allow a minimum 1/4" clearance around shafts + key, shaft holes are actual sizes
- Allow a minimum 2.0" radial clearance around rotating sheaves
- Typical +/- 1.5" shaft motor adjustment equals a 3.0" shaft slot plus shaft hole size
- Yellow material is available upon request
- Orange is the preferred OSHA color for guarding
- Sheaves will need to be removed when "shaft holes" are chosen

OPTIONS

- ☐ Equipment Number ID
- ☐ Field modify during installation
- CHOOSE ONE HOLE STYLE**
- ☐ No shaft holes (any style back)
- ☐ Shaft holes
- ☐ Shaft slots & filler pannels

CHOOSE ONE BACK STYLE

- ☐ Slip-On-Back
- ☐ Fixed Back
- ☐ Flanged Back

CHOOSE ADDITIONAL OPTIONS

- ☐ Slotted front panel
- ☐ Slotted top width panel
- ☐ Slotted side width panel
- ☐ Removable front panel
- ☐ Taper to lower shaft
- ☐ Lifting handles

FULL BOTTOM OPTIONS

- ☐ 1/4" HDPE
- ☐ 9/16" HDPE

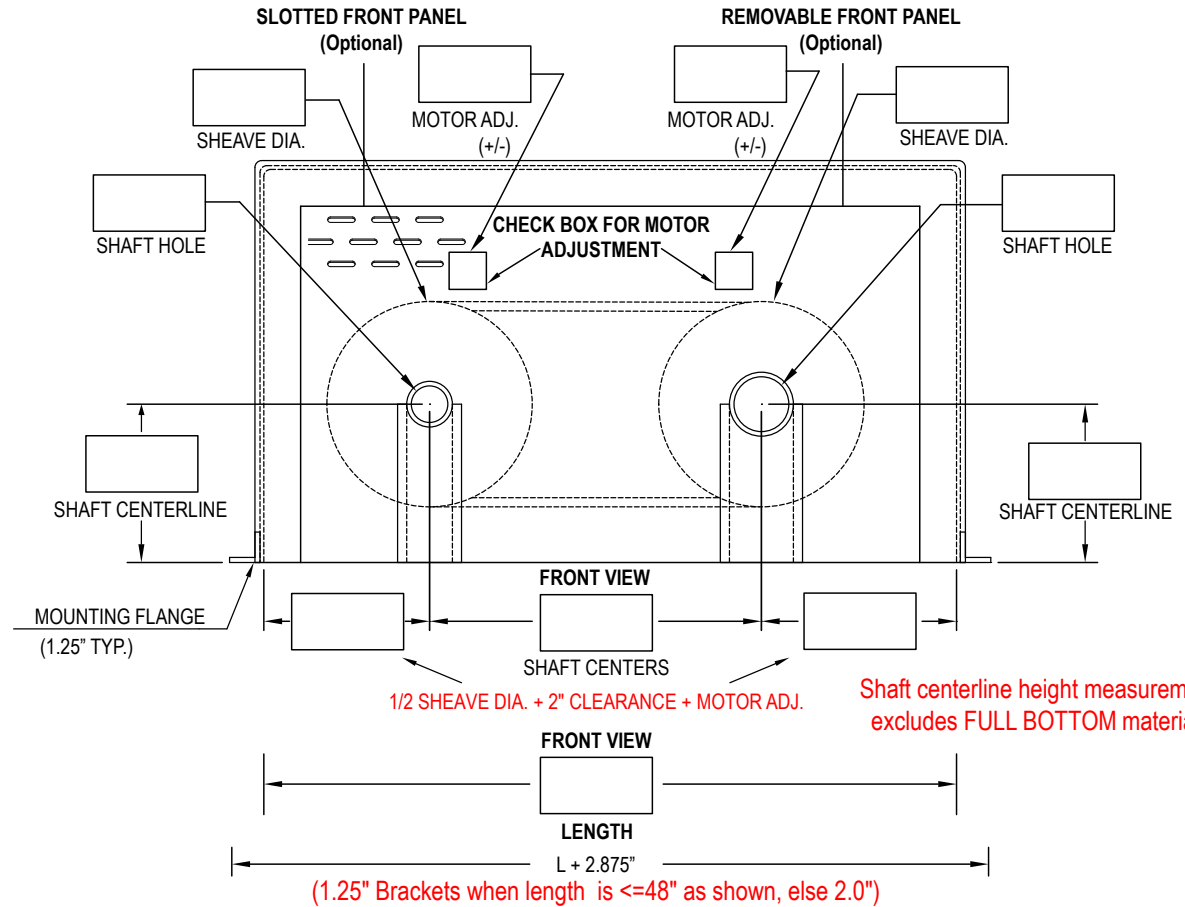
CHOOSE INSPECTION WINDOW:

- ☐ Top center width
- ☐ Front belt center (1)
- ☐ Shaft centers (2)

Top hats are used for
through shafts.

SHAFT SPACERS:

- Driver span length
- Driven span length
- Driver top hat inside depth
- Driven top hat inside depth



1/2 SHEAVE DIA. + 2" CLEARANCE + MOTOR ADJ.

Shaft centerline height measurement
excludes FULL BOTTOM material.

Length should equal = (drive + driven sheave) / 2 + shaft centers + motor adj. + 4.0" clearance

READ ALL NOTES PRIOR TO SUBMITTAL

Notes:	
Eq. Mfg.:	Qty.
Model:	Equip #s:
Notes:	Equip #s:
Notes:	Equip #s:

Uniguard Machine Guards

1115 Pleasant Ridge Rd.
Greensboro, N.C. 27409

1-888-549-4622

sales@uniguardmgc.com



Uniguard Customer Name:

Uniguard Contact Name:

Phone #:

Date:

E-mail:

End User Company:

End User Contact Name:

Notes:

UNI-PART #