



## MACHINE GUARDING SOLUTIONS

*A Better and More Economical Approach to Employee Safety!*



### UNIGUARD™ Machine Guards:

- **OSHA/ANSI Compliant Machine Guarding Solutions** - Last longer - Cost less - Easy to install
- **Built for Employee Safety**, your convenience and the company's budget. Replaces the need for in-house or expensive custom-engineered compliant machine guards.
- **Nonmetallic Machine Guarding** - made with premium grade, UV Protected High Density Polyethylene. UHMW mounting brackets are easy to align to base mounting holes and are easy to drill. Fasteners are stainless steel. UNIGUARD Machine Guards don't rust or require painting. Continuous service at temperatures -40F (-40C) to 180F (82C), intermittent temperatures up to 240F (116C) are acceptable.
- **Product Lines** include off-the-shelf Kit Guards - Type CGU, ANSI, Direct Drive Coupling Guards and Belt Guards.



**Patented**

## Type CGU-Kit Guard

Safer than metal guards, these rugged OSHA-compliant polyethylene guards are smooth-edged, electrically nonconductive, and have no mesh for fingers or tools to poke through. They come with warning labels and are safety orange in color (no painting required), so they're easy to spot. Perfect for corrosive and outdoor environments, guards have Type 304 stainless steel hardware and are chemical, corrosion, UV, and impact resistant. They feature OSHA-required enhanced end-caps. They meet OSHA standard 29 CFR 1910.219 for rotating machinery. Each guard comes unassembled, allowing you to custom fit your application.

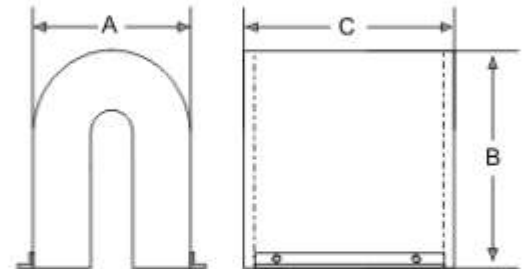


**Custom Sizes Available**

### Type CGU-Kit Guard

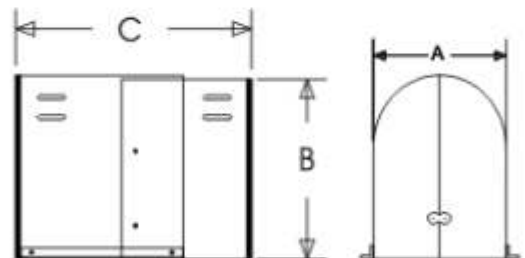
Model	A	B	C	Shaft Opening
CGU-4	4" (101)	6" (152)	4" (101)	1.25" (36)
CGU-6	6" (152)	8" (203)	6" (152)	1.75" (44)
CGU-8	8" (203)	10" (250)	8" (203)	2.25" (57)
CGU-10	10" (250)	12" (305)	10" (250)	2.75" (70)
CGU-12	12" (305)	16" (406)	12" (305)	3.00" (76)
CGU-16	16" (406)	20" (508)	16" (406)	4.00" (102)
CGU-20	20" (508)	24" (610)	20" (508)	5.00" (127)

(mm)



## Type GDSA

Adjustable Width Guards - Nonmetallic, lightweight guards will not dent or rust and fit many applications. Simply locate shaft center and drill shaft openings, usually with a hole saw and mount.



### Type GDSA

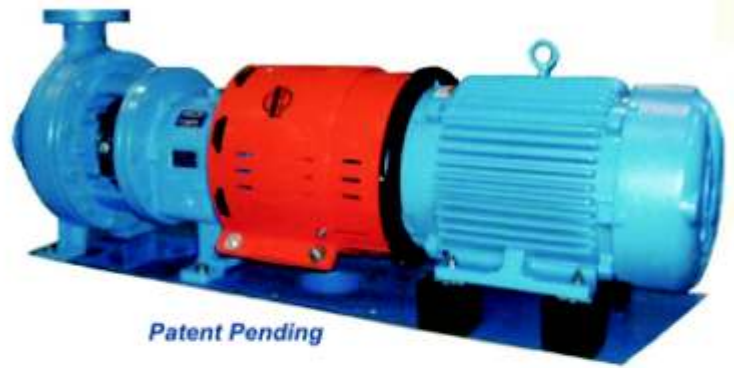
Model	A	B	C (Min)	C (Max)
GDSA140812	8" (203)	14" (356)	8" (203)	12" (304)
GDSA161216	12" (304)	16" (406)	11" (279)	16" (406)
GDSA181418	14" (356)	18" (457)	12" (304)	18" (457)

(mm)

## ANSI Pump Guards

**ANSI Pump Guards - ANSI/OSHA Compliant -**  
Nonmetallic guards will not dent or rust.

Cantilevered guard bolts direct to rear of the pump and eliminates drilling base plates to mount guards. ANSI Pumps Guards install in just a couple of minutes and can be removed and remounted in about two minutes. All Uniguard Machine Guards are UV Protected for outdoor use.

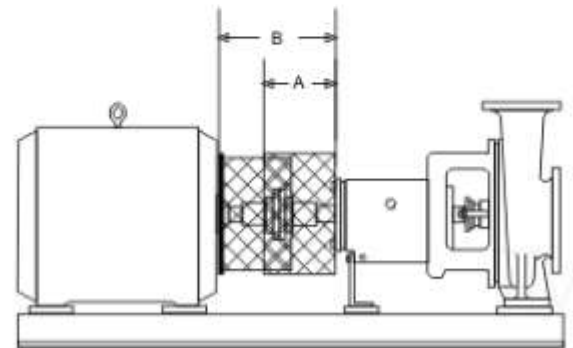


Patent Pending

Adapter Plates to Fit Many Popular Brand Pumps

Model	A	B	Dia.	Motor End Shaft Opening
ANSI-S	8.00" (203)	6.62" (168)	9.62" (244)	4.25" (108)
ANSI-M	10.25" (260)	7.50" (191)	12.62" (321)	4.75" (121)
ANSI-X	16.12" (410)	14.50" (268)	19.75" (502)	9.25" (235)
ANSI-XX	19.75" (502)	18.50" (470)	23.62" (600)	10.00" (250)

(mm)



## Vertical & Horizontal Belt Guards

### Vertical Belt Guards

Model	A	B	C
GVS321203	12" (305)	32" (813)	3" (76)
GVS321205	12" (305)	32" (813)	5" (127)
GVS341605	16" (406)	34" (863)	5" (127)
GVS401805	18" (711)	40" (1016)	5" (127)
GVS421807	18" (711)	42" (1077)	7" (178)

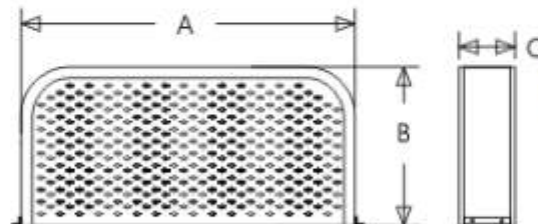
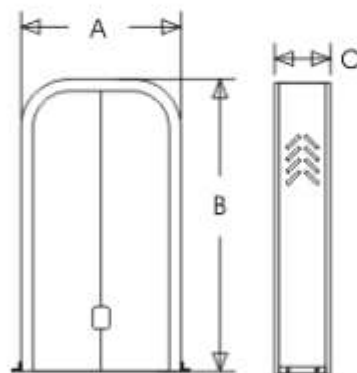
**Vertical Belt Guards -** Nonmetallic, lightweight guards won't dent or rust and are UV protected against sunlight. Vertical Guards incorporate solid panels in the front and rear of the guard with a vertical split in the center of the guard. Shaft openings are located and field cut, usually with a hole saw. The belt guard easily slips over the equipment, maintaining guards OSHA/ANSI Compliance.

### Horizontal Belt Guards

Model	A	B	C
GHS261205	26" (660)	12" (305)	5" (127)
GHS301405	30" (762)	14" (356)	5" (127)
GHS341605	34" (863)	16" (406)	5" (127)
GHS381605	38" (965)	16" (406)	5" (127)
GHS422405	42" (1077)	24" (610)	5" (127)

(mm)

**Horizontal Belt Guards -** Nonmetallic, lightweight guards won't dent or rust. They feature a removable back that slides into a channel incorporated into the main body of the guard. Front panel is nonmetallic as well and incorporates ventilation/viewing slots. Horizontal guards are OSHA/ANSI Compliant.



Custom Sizes Available



## OSHA COMPLIANT CUSTOM GUARDS



### Machine Guarding Requirements

#### Compliance with OSHA 1910.219, ASME B15.1 and ANSI Z535

- ⚡ **Required** to prevent entry of hands, fingers, or other parts of the body into a point of hazard by reaching through, over, under, or around the guard.
- ⚡ **Required** to withstand a (250 lb. load or 113 Kilograms).?
- ⚡ **Required** to prevent entry. Openings shall be no greater than 6mm (.250").
- ⚡ **Required** to utilize fasteners requiring hand tools for removal.
- ⚡ **Required** to be constructed of a substantial material.
- ⚡ **Required** to have a readily visible safety label (ANSI Z535).
- ⚡ **Required** to be safety orange in color, when a safety color is used.
- ⚡ **Required** to prevent injury from component breakage. (Non-catastrophic).
- ⚡ **Required** to provide hinged or sliding covers when lubrication is required.

Four uniguards Supporting 1100Lb. Pump Pkg.



Non-compliant Machine Guard



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