

Features

JENNMAR plate products feature high strength, light weight and a low profile, effectively distributing roof bolt load evenly in all directions. Manufactured under rigid quality-control conditions in accordance with ASTM F432, plate ratings range from 20,000 to 60,000 lbs Customized sizes and coatings are available upon request.

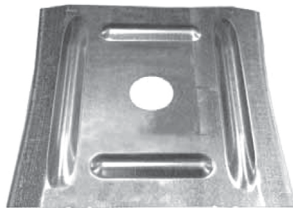
JENNMAR Roof & Rib Plate

- Increased surface area 18" x 18"
- Double rib design for extra high strength
- New rolled edge for increased safety, handling and strength
- Lightweight for handling and stacks easily
- Provides increased surface support when used with 6" x 6" or 8" x 8" plate
- Standard center hole is 1-3/8" diameter with optional 1" diameter hole



SHADOW PLATE®

- Galvanized or black
- Controlled edge shearing to eliminate sharp, jagged edges
- Ideal for added surface coverage with added strength
- Lightweight with large surface area
- 12" x 12", 14 Gauge thickness
- Maximum 2" hole diameter
- Can be welded to other plates to form combination plate



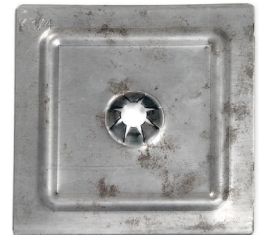
Channel Plate

- Channel plate systems offer superior performance in mining and tunneling industries
- Compatible with JENNMAR's full line of channel
- Distributes bolt tension uniformly over entire plate and channel. Bolt plate and channel work as complete system to resist vertical and lateral movement
- For use with any bolt system



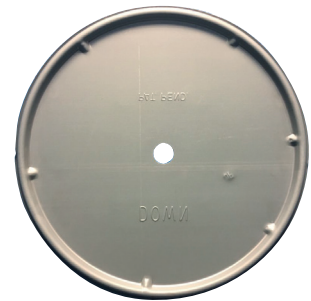
Push Plate

- Used to secure welded wire mesh without additional nut and plate
- Fast installation of mesh by using previously installed threaded bolts
- Push plate for 5/8"-11, 3/4"-10 or 7/8"-9 Standard UNC 1A thread
- Plates yield at 6000 lbs of load



19" Surface Control Plate

- All plates have the "rolled edge" to provide for safe handling
- Large diameter plates for surface control
- These plates are to be used in conjunction with a roof bolt and roof plate
- 19" diameter with a 1" center hole
- Mill thicknesses of 0.022" cold rolled or coated steel



Plates

Technical Data – Plate Products

		Nominal Sizes, in. (mm)	Nominal Thicknesses, in. (mm)	Hole Diameters, in. (mm)
Donut Plate		5 × 5 (127 × 127) 6 × 6 (152 × 152) 8 × 8 (203 × 203) 9 × 9 (229 × 229) 12 × 12 (305 × 305)	5/32 (4.0) 3/16 (4.8) 7/32 (5.6) 1/4 (6.4)	13/16–1-9/16 (20.7–39.7)
Flat Plate		4 × 4 (102 × 102) 5 × 5 (127 × 127) 6 × 6 (152 × 152) 8 × 8 (203 × 203)	1/4 (6.4) 5/16 (8.0) 3/8 (9.5) 1/2 (12.7)	7/8–1-15/16 (22.2–49.21)
Dome Plate		5 × 5 (127 × 127) 6 × 6 (152 × 152) 8 × 8 (203 × 203)	5/32 (4.0) 3/16 (4.8) 1/4 (6.4) 5/16 (8.0)	7/8–1-15/16 (22.2–49.2)
Volcano Plate		6 × 6 (152 × 152) 8 × 8 (203 × 203)	1/4 (6.4) 5/16 (8.0) 3/8 (9.5)	1-3/8–1-5/8 (34.9–41.3)
Channel Plate Donut or Domed		5 × 7-3/8 (127 × 187)	7/32 (5.6)	1–1-3/8 (25.4–34.9)
Header Plate Bell Style		6 × 16 (152 × 406)	3/16 (4.8) 7/32 (5.6)	1–1-1/2 (25.4–38.1)
Header Plate Race Track Style		6 × 10 (152 × 254) 6 × 16 (152 × 406)	5/32 (4.0) 1/4 (6.4)	1–1-3/8 (25.4–34.9)

*All plate styles except channel plates are available with hanger openings.

**Customized sizes are available upon request.

*** We recommend the plate capacity to always match the bolt manufacturer recommendation