

## Bearing Plate

### *Designed for Strength*

Minova's Bearing Plates are manufactured from high-strength steel. They are designed to help prevent loose material from falling between the roof bolt patterns and provide strength to your immediate roof.

The "donut-shaped" embossment around the center hole increases deflective strength. The donut distributes the load to the roof bolt and also serves to center the bolt and provide protection to the bolt head.

Bearing Plates are also manufactured with a "dome" embossment. The dome is used in applications where the seam height is greater.

Bearing Plates are available in a variety of sizes and grades to fit your roof plan requirements.

If additional strength is required in the center for stronger bolting systems, the donut embossed Bearing Plates have been designed to accommodate a Donut Plate Insert (DPI) washer.

The DPI can be used between the roof bolt and Bearing Plate. The DPI strengthens the hole location where high loading and deformation occurs. This unique combination provides the required strength in critical areas, the center and the edges. The system effectively reduces bolt pull-through and plate bending in heavy ground conditions.

### *Specifications:*

Size	Grade	Embossment
6" X 6"	2, 3, 4, 5, 6	Dome, Donut, Flat
8" X 8"	2, 3, 4, 5, 6	Dome, Donut, Flat
9" X 9"	2, 3	Donut
6" X 16"	2, 3	Dome, Low Profile

*Standard hole sizes are: 13/16", 1", 1-1/8" and 1-3/8"*





## **Minova USA Inc. Products**

**Bolts and Plates**

**Anchoring Products**

**Pumpable Cementitious Grouts**

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