

Virsbolt face plates

General Product Description

Virsbolt face plates are used with Virsbolt expandable rock bolts.

Virsbolt face plates are used to create a local surface support around the borehole where the Virsbolt expandable rock bolts are installed. The face plates are used to transfer the displacement of the rock mass into the rock bolt. Virsbolt face plates are used for tunneling, construction and mining.

Advantages using Virsbolt:

- Provides immediate and full support action
- Accommodates large rock movements and still maintain its high load bearing capacity
- High deformability to accommodate ground movements in tension as well as in shear

Technical Properties

Product	Description	Grade ASTM F432	Typical load capacity (kN), not guaranteed	Plate dimension (mm x mm)	Hole dimension (mm)	Thickness (in)	Weight (kg)
Dome plate adjustable 120	Flexible plate for 120kN bolts, with an attachment hole	N/A	2.5269	150.0x150.0	29.01x38.99 (Oval)	0.157	Oiled: 3.256 Plastic coated: 3.450
Dome plate adjustable 160/240	Flexible plate for 160kN and 240kN bolts, with an attachment hole	N/A	2.5269	150.0x150.0	38.99x43.99 (Oval)	0.157	Oiled: 3.208 Plastic coated: 3.402
Dome plate 120	Plate for 120kN bolts	2	5.0539	152.0x152.0	30.00 (Round)	0.236	Oiled: 5.055 Plastic coated: 5.249
Dome plate 160 240	Plate for 160kN and 240kN bolts	3	7.0754	152.0x152.0	40.00 (Round)	0.236	Oiled: 4.910 Plastic coated: 5.104

Tolerances

Tolerances according to JENNMAR specifications.

Please contact your local sales person for more information regarding tolerances.

Delivery Conditions

Oiled/ plastic coated. Delivery requirements can be found in our brochure Virsbolt, expandable rock bolt for rock reinforcement or at www.jennmar.se.

Contact Information

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