

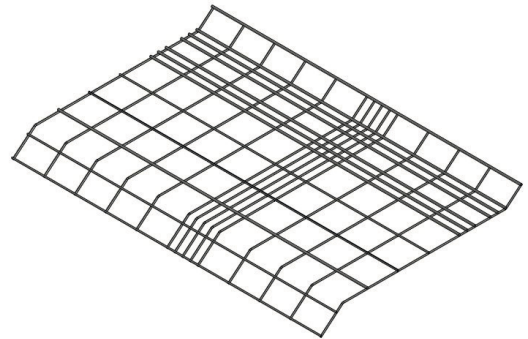
Mesh module

Product code: MM

Category: Welded mesh

Introduction

The mesh module provides customized surface support on mine roofs. With features like reinforced bolt zones, compatibility with shotcrete and spray-on liners, and options for varying wire diameters, this mesh module ensures strength, rigidity, and ease of handling for reliable ground control.



Key features

- Suitable for shotcrete and thin spray-on liner application
- Reinforced bolt zone with bent edges to add rigidity and strength
- Custom welded mesh to ensure consistent rock bolt patterns
- Different wire diameters can be used to optimise sheet strength and mass

Product code guide

Type	Coating	Wire diameter	Aperture	Length	Width
MM	B	5	44	48	1225

Physical properties

Minimum ultimate strength wire	Strap length	Module width	Cross module wire diameter	Longitudinal modul wire diameter	Reinforced bolt zero wire diameter	Wire aperture	Minimum weld shear
500 MPa	2000 mm	500 mm	4 mm	4 mm	4 mm	100 x 100 mm	4.7 kN
	6000 mm	2400 mm	5 mm	5 mm	5 mm	100 x 150 mm	7.4 kN
			5.6 mm	5.6 mm	5.6 mm	150 x 150 mm	9.2 kN
					6.3 mm		
					7.1 mm		

Standard length and packaging

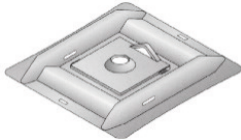

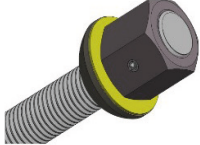
- Standard lengths available include 4.3 meter, 4.8 meter, 5.0 meter, 5.2 meter
- Standard widths available include 1 meter, 1.2 meter, 1.3 meter, 1.6 meter.
- Standard pack of 20, custom packaging available on request.

Notes

- DSI Underground is Quality Assured to ISO 9001:2015

Product accessoires examples

We manufacture a comprehensive range of products specifically designed for this mesh.

Products			
Product group	Butterfly plate	Thread bar	Bolts
Product imagery			
Product code	BUTT	TB	AKH

Mobile App

Discover more! Explore our full product range, knowledge center, and additional details through the "DSI Underground" App—available now on iOS and Android.



iOS



Android

Legal disclaimer

All dimensions, weights, quantities, and specifications are those applicable at the time of this publication and may be amended from time to time. Please contact your local representative for final confirmation of any key specifications.