

B0 Dome Ball Washer

Product code: B0

Product specification:

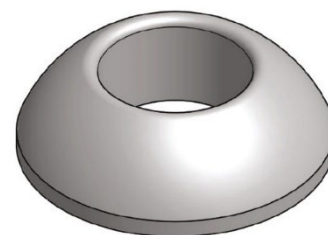
Category: Rock Bolts – Bolt Fittings

Introduction

The use of a Dome Ball, with compatible Domed Plate, generally ensures better alignment of the bolt to the roof and together will maximise load transfer from the bolt to the surrounding rock.

Key features

- Without the use of the Dome Ball, bending of the bolt at the collar can occur causing local abnormal loading of the bolt and potential early failure
- Similarly, without the use of a Dome Ball thread, binding can be a problem during installation limiting the tensioning of the bolt.
- The Dome Ball is suitable for angles of tilt up to 18° with a compatible plate.
- Corrosion protection may be provided by hot dip galvanizing.



Product Code Guide

Designator	Diameter	Hole Size
B	0505	24

Physical Properties

Diameter	Height	Hole Diameter	Net Weight	Thread Size
mm	mm	mm	Kg	
50	17 [±]	22	0.20	M20
50	17 [±]	26	0.12	M24
50	20 [±]	32 [±]	0.18	M30

Notes

Only Sandvik Ground Support rock bolt components should be used to enable the optimum performance of the bolt system to be obtained

Sandvik is Quality Assured to ISO 9001:2015, ISO 14001:2015 and AS-NZS 4801:2001

Product range and accessories

Typically, plates used

Product Group	Star Plate	Dome Plates	Butterflies	W Strap
Product Imagery				
Product Code Prefix	STP	D	BUTT	MW

Phone app

Want to know more; our full product range, knowledge centre, and other details are available via the App; available on iOS and Android devices by searching “Ground Support”.




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.