

# Rock Bolts

## M36 Boot Bolt



### Features:

- High strength & ductility, 33 mm diameter bolt for pinning conveyor equipment to the mine floor
- High ductility reduces likelihood of fatigue failures due to the constantly changing load conditions of the conveyor equipment
- Designed for installation with common coal mine equipment – 42mm cable bolt drill bits, 36mm diameter cable bolt resin capsules
- Separate drive nut allow spinning into the hole using regular roof bolt spanners. Drive nut part # NUTM36DRIVE
- Special 100 x 100mm plate designed to fit the common “boot end” base plates. Accommodates installation angles up to 15 degrees
- Standard length 1800mm

Property	Typical Value
Yield strength (kN)	284
Ultimate Tensile strength (kN)	412
Shear Strength (kN)	275
Elongation %	30
Bar core diameter (mm)	33
Cross sectional area (mm <sup>2</sup> )	855
Paddle width (mm)	36-38
Paddle Spacing (mm)	50
Mass/meter (kg/m)	6.7

Bolt length (m)	Colour code
1.2	Blue
1.5	Yellow
1.8	Red
2.1	Green

To suit drill bit 42mm