

# Rock Bolts

## Hawkeye Bolt



### Features:

- Patented system for the elimination of protruding bolt tails minimizes tyre, bolt damage, and improves mine safety. Installed height is 39mm from rock surface
- Significant overall operational cost savings possible
- Debonded version available
- Nut designed to fit J-Tech bolt with its range of fittings shredders and paddles
- Full pre-tension achieved which clamps damaged rock mass together on walls and gradeline
- Reduces fibrecrete requirements to cover exposed bolts on gradeline
- Full column resin encapsulated
- Easily installed from standard bolting machine
- Provision for in-situ proof load testing
- Available with a range of shear pins to suit required break out torque
- Available in black or galvanised

Property	Unit	Minimum Value	Typical Value
Nut Yield strength	kN	263	-
	MPa	655	-
Nut Tensile strength	kN	343	-
	MPa	850	-
Bar Yield strength	kN	215	245
	MPa	500	565
Bar Tensile strength	kN	260	294
	MPa	600	685
Elongation	%	15	20