

MSA Roof Anchor Series

Advertising Layout

MSA Logo

Header:

MSA – The Roof Anchor Series
“Timber Mount – Tile Roof”

Applications:

Building, Construction, Tilers, Home Owners,
Handymen and Roofers

Features and Benefits:

- Provides shock absorption by bending when a sudden load is applied, as in the case of a fall.
- Can be installed on light structures to provide safe anchorage, without additional structure strengthening.
- Can be installed on metal deck to provide secure attachment points onto which a worker can attach a lanyard and harness, providing safety while working at heights about 2 metres.
- Complies with AS/NZS 1891.4:2000.



Timber Mount – Tile Roof

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MSA Roof Anchor Series

Data Sheet



Part Number: 766363

The System

The Anchor Point System is designed to be fixed onto steel or timber roof structures, as well as steel roof sheeting. It provides a secure attachment point for persons accessing roof areas via rope line, energy absorber and full body harness.

Layout of Anchor Points is critical, so as not to allow pendulum off the roof edge.

Special Features

- Designed to provide shock absorption by bending when a sudden load is applied, as in the case of a fall.
- Can be installed on light structures, providing a safe anchorage point without additional strengthening of the structure.

Uses

- MSA Anchors can be installed on metal deck roofs to provide secure attachment points onto which a workman can attach a lanyard and harness, providing safety when working at heights about 2 metres.

Technical Data

Materials Used:	Stainless Steel, one piece drop forged.
Finish:	Polished smooth finished
Fall Arrest Capacity:	15/22 kN
Dissipated Load onto Roof Structure	6/10 kN (approximately)
Ultimate Tensile Load:	40 kN
Shock Absorption Commencement Load	+3 to 4kN
Dimensions:	Length: 240mm Eye Diameter: 60mm
Fixing Details:	Timber Truss: Min 90mm x 45mm grade MPG10/using alum. plate Steel Purlin: min gauge 150 x 1.5mm Roof Sheet: min gauge 0.42/using top mount plate
Maintenance:	12 monthly inspection required by competent person, as specified in AS1891.4.9 Fixings onto concrete require load testing.

Australian/New Zealand Standard: This product complies with 1891.4:2000

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