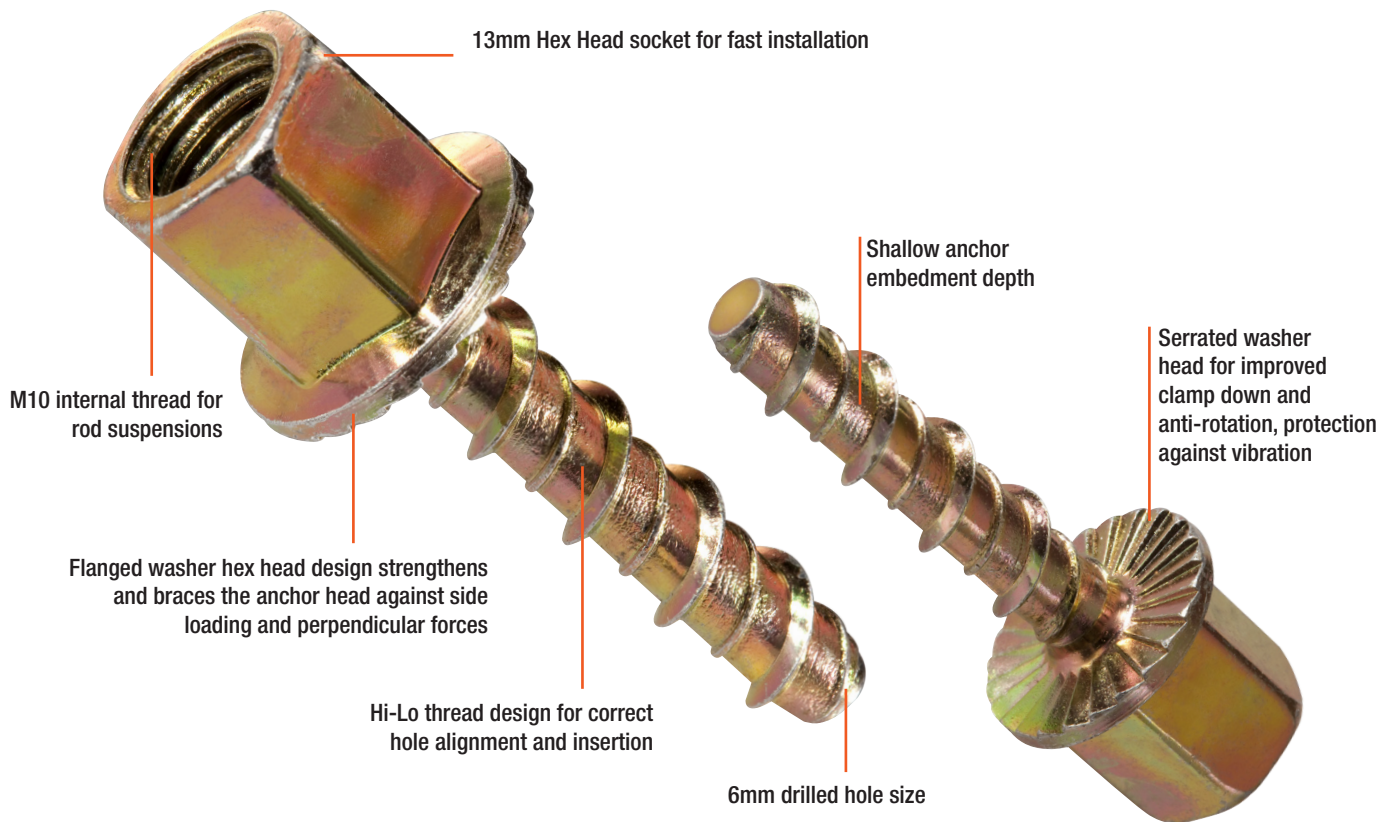


# AnkaScrew™ Rod

## Flanged Head Screw-in Anchor



### Description

Designed specifically for overhead threaded rod applications, flanged head AnkaScrew™ Rod provides a faster screw-in anchoring solution than traditional drop-in anchors. Flanged head AnkaScrew™ Rod is suitable for suspension of sprinkler pipe systems, metal and plastic pipes, steel ductwork, steel trays, steel channel and steel trapeze. Can be used for overhead, horizontal and vertical applications. Well suited to close-to-edge or close-to-anchor fixing as anchor will not expand and risk bursting the surrounding substrate.

### Specification

Material	Carbon Steel
Corrosion Protection	Zinc Plated
Head Style	M10 Internally Threaded 13mm Hex Head
Fixing Method	Fixture Aligned
Setting Method	Rotation
Anchoring Method	Thread Forming
Drilled Hole Diameters	6mm
Anchor Lengths	35mm
Substrates	Concrete, Solid Brick, Solid Block, Hollow Brick, Hollow Block, Hollow Slab

### Related Products

- DynaDrill™ / Hammer Drill Driver
- Carbide Drill Bits
- Hole Cleaning Pump
- Wet and Dry Vacuum
- AnkaScrew rod & stud
- Impact Wrench
- Impact Hex Sockets -13mm



### Features & Benefits

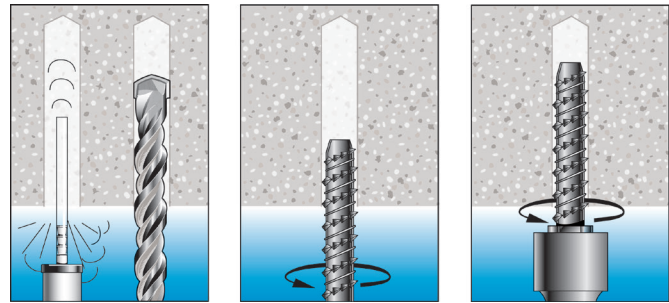
- Self-tapping, rotation setting method of installation is not subject to any expansion pressure, therefore does not risk bursting the substrate.
- Reinforced flanged washer head design.
- Protects against the forces of side loading.
- Fast and easy to install as they simply screw into a small (6mm) pre-drilled hole, using an impact driver, reducing the risk of incorrect setting, as well as the dust, noise and fatigue associated with traditional overhead anchoring methods that require larger holes and manual setting.
- Short body length minimises re-bar strikes, increasing carbide life.
- Easily removed leaving an empty hole with no protruding metal parts.
- Ideal for close-to-edge and close-to-anchor installation.

### Trades & Applications

	Plumbing Contractor	Electrical Contractor	Mechanical Services	Maintenance Services
Electrical service suspension		✓	✓	✓
Pipe & cable tray installation	✓	✓	✓	✓
Mechanical service suspension			✓	✓
Sprinkler pipe services	✓		✓	

### Installation

1. Drill a 6mm diameter x 45mm (min) deep hole in the desired position. Remove the debris with a hand pump, compressed air, or vacuum.
2. Insert the AnkaScrew™ Rod flanged head and screw it into the hole with either a socket wrench or an impact wrench using slight pressure until the self-tapping action begins.
3. Tighten the AnkaScrew™ Rod flanged head until firm. If resistance is experienced when tightening, unscrew the anchor one turn and re-tighten. Ensure that you do not over tighten.



AnkaScrew™ Rod Flanged Head

### AnkaScrew™ Rod Flanged Head Suspension Anchors - Zinc Plated

Part No	Description	Anchor Size (mm)	Anchor Length (mm)	Drilled Hole Ø (mm)	Min Hole Depth (mm)	Hex Socket Size (mm)	Order Qty
AS06035RFH	AnkaScrew™ Rod Flanged Head - M10	6	35	6	45	13	100
IS12013	13mm Impact Hex Socket (Short)	-	-	-	-	-	1

### AnkaScrew™ Rod Flanged Head Suspension Anchors - Technical Data

Anchor Size/ Hole Ø (mm)	Embedment Depth (mm)	Min Edge Distance (mm)	Min Anchor Spacing (mm)	Safe Tensile Load (32MPa)
6	35	25	50	225kg

**IMPORTANT:** Consult technical data for tested applications and fire ratings, before commencing use. For detailed technical data and instructions go to [www.ramset.com.au](http://www.ramset.com.au). For applications outside those tested, refer to your Fire Consultant for compliance advice.