


DF Anchor Fastener



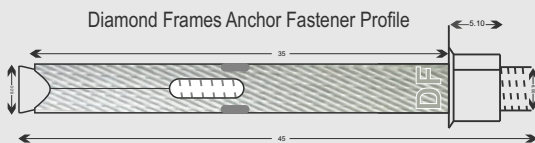
DF Anchor Fastener

It is used to connect structural elements of base material to masonry and concrete in buildings and structures. They are installed by first drilling a hole in the base material and then the anchor is inserted into the hole following which its fastened using a Spanner or T-Spanner.

Product Description	Diameter mm	Length mm	Galvanization	Weight g
Diamond Frames Anchor Fastener 	8	45	Zinc Coating Avg 5 Micron	15

Material	Bolt	Nut	Sleeve	Galvanization
Diamond Frames Anchor Fastener	SAE 1018	SAE 1018	CR 1 Grade	Avg 5 Micron

Recommended Load	Pul Out Load	Shear Load
Diamond Frames Anchor Fastener	7.4kN for M20 concrete grade	6.7kN for M20 concrete grade



Features

- Fast & efficient, leading to easy installation
- High resistance to corrosion due to zinc galvanization
- Cost & Time efficient

Installation Guidelines

While working on the site it is crucial that health and safety parameters are duly met. The team should be in protective clothing and necessary safety equipment. General practices and site safety measures are specified here, however due diligence needs to be provided to the unique requirements and guidelines issued at the site.

Diamond Frames Anchor Fastener should be fixed using a suitable drill machine.

1. Drill a hole with a hammer drill
2. Clean out the debris from the drilled hole
3. Place the Diamond Frames Anchor Fastener in the pre-drilled hole
4. Tighten the nut with an spanner and turn the nut until its tightened.

For further detailed information of fixing Diamond Frames Anchor Fastener contact our Technical Team.



Safety Data Sheet

Section 1: Identification of the substances and company

Product Name : Diamond Frames Soffit Cleat

Company: Diamond Frames Pvt. Ltd.

Address: No 4, Corporation Shopping Complex, Project II, Brewery Road, Shenoy Nagar, Chennai 600030.

Contact No: 9176768000 Email : info@diamondframes.in

Section 2: Composition / Information of Ingredients

Manufactured from carbon steel, grey phosphate coating (Zinc coating for metal screws) of minimum microns.

Section 3: Hazards Identification

These products are not classified as dangerous according to CLP. There is a risk of cuts and abrasion from sharp points and edges when handling fixing and in use when they have been fixed but are over-exposed.

Section 4: First Aid Measures

- ◇ **Eye Contact:** Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention.
- ◇ **Skin Contact:** Wash Thoroughly after handling
- ◇ **Ingestion:** Not applicable
- ◇ **Inhalation:** Not applicable
- ◇ **General:** Seek Medical help if any symptoms persist.

Section 5: Fire Fighting Measures

The product itself does not pose a fire hazard. The packing materials are inflammable.

Suitable extinguishing media: water, foam, carbon dioxide, dry powder.

Section 6: Accidental Release Measures

Product discarded in an unaltered form is classified as non-hazardous waste.

Section 7: Handling & Storage

Diamond Frames range of screws are supplied in a variety of sizes and the weight of different screw size varies. Do not use the banding or straps for lifting. Carefully consider the manual handling risks before lifting boxes of screws. Appropriate PPE should be used when handling screws. Storage - Store on pallets supplied and in dry conditions. To maintain stability, place pallets on firm level ground and ensure that stacks are both level and vertical. Stack height should not exceed twice the width of the pack. Banding should only be removed at ground level. Use - appropriate PPE should be used when handling screws. Avoid prolonged and repeated contact with skin and wear protective clothing when handling screws.

Section 8: Expose Control / Personal Protection

- ◇ **Respiratory:** Not applicable
- ◇ **Skin:** Wear protective gloves / PPE
- ◇ **Eye:** Wear eye/face protection

Section 9: Physical and chemical Properties

- ◇ **Appearance:** Steel screws in various lengths.
- ◇ **Odour:** Paraffin/oil (protective coating)

Section 10: Stability And Reactivity: Stable under normal conditions.

Section 11: Toxicological Information

- ◇ **Inhalation:** No known toxic effects. Dry grinding or machining may produce dust of the same composition as the coating and base metal. Flame cutting may produce fumes containing oxides of zinc and iron, and also breakdown products of protective coating.
- ◇ **Skin Contact:** Prolonged and repeated contact may cause irritation
- ◇ **Eye Contact:** None in normal use
- ◇ **Ingestion:** Not applicable

Section 12: Ecological Information Stable product with no known adverse environmental effect.

Section 13: Disposal Consideration Dispose at an authorised metal recycling facility only.

Section 14: Transport Information Not classified as hazardous for transportation.

Section 15: Regulatory Information This product is not classified as hazardous according to CLP.