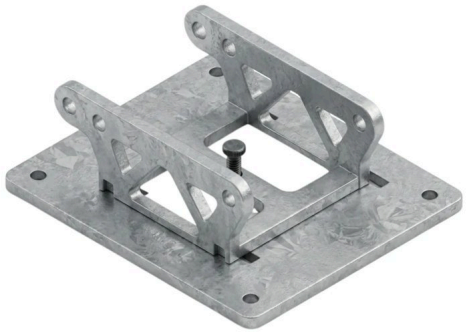
GRXDBP180

DAVID ARM BASE PLATE



OVERVIEW

The Groxx GRXDBP180 is a critical, high-strength structural anchor socket component engineered to provide a permanent, ultra-stable base for portable or fixed davit arm systems.

KEY FEATURES

- **Fastening Synergy & Substrate Integrity**: For seamless overhead or slab connection into reinforced concrete structural elements, the base plate anchors perfectly pair with Groxx GRX851 Epoxy Adhesive systems.
- **Streamlined Low-Profile Footprint**: Engineered to remain highly compact and non-obtrusive, minimizing the risk of pedestrian tripping hazards on communal rooftops when the companion davit mast is stored away.
- **Ergonomic Locking Integration**: Features integrated safety pin apertures or dual-action thumb screws to securely lock the inserted davit arm into its structural orientation, preventing accidental lift-out or unguided pivoting under load.
- **High-Tensile Galvanized Metallurgy**: Manufactured from heavy-gauge structural carbon steel treated with a premium Hot-Dip Galvanized (HDG) finish.

TECHNICAL SNAPSHOT

Detailed dimensions and load ratings for this item are provided with the quotation. Contact Groxx at **inquire@groxxgears.com** or scan the code below.

INSTALLATION & USE

Rooftop Slab Mounting (Top-Fix): Positioned flat on reinforced concrete roofs where davit arms are erected to suspend cradles or rope-access technicians over the facade edge.

Parapet / Face Wall Mounting (Side-Fix): Direct-bolted or chemically anchored vertically onto parapets or structural columns when clear rooftop deck space must be preserved.

Concealed Architectural Interface: Can be installed flush under roofing membranes, green roofs, or pavers with a weather-sealed riser sleeve, preserving the building's clean architectural roofline when the davit arms...

STANDARDS

EN 1808:2015

FULL DATA SHEET ↗

Product page ↗