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### **Product Code:**

HDL/VC/G

### **Product Range:**

Heavy Duty Accessories, Hot Dipped Galvanised, Ladder

**Issue Date:** 

2/9/2025

# **Description:**

Heavy Duty Ladder Vertically Hinged Connector HDG

# Features:

- Vertical hinged connectors can be used for:
- A) fabricating fittings onsite from cut lengths of ladder.
- B) solving minor vertical mis-alignment problems.
- C) coupling articulated risers to adjacent ladders.
- Vertical hinged connectors can either be connected together to form pre-set angles or pre-assembled for adjustment in situ.
- · Supplied in sets comprising four plates and fasteners.(4 per coupler)
- Manufactured from the same HDG steel as straight lengths for consistent strength and corrosion protection.

### **Technical:**

Product Type Connector Height 115mm Length 250mm Weight 1.50 Kgs Angle 15° | 18° | 22.5° | 30° | 45° Gauge 1.5mm Material Post Hot-Dipped Galvanised (HDG) Colour/Finish Self Colour Standards BS EN ISO 1461:2009

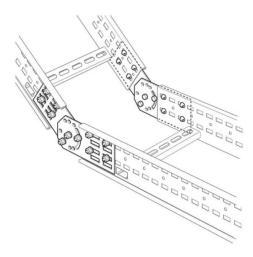
# Supplied With 4x M10 Fastener Sets Per Connector3x M10 setscrews

Pack Quantity Pairs (4x Plates)

### **Extra Information**

adjust each coupler position to align the slots with the side rail slots and secure with all fasteners. Recommended Torque (M10): 40Nm., Slide the couplers under the return flanges of one ladder side rail and loosely fit a single fastener to each coupler to hold it in place. Slide the second ladder over both couplers

The approximate weights given are for pre-galvanised finish only, in kilograms (nominal) and subject to material thickness tolerance.



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# Important:

HDG ladders are suitable for internal and external use, including light industrial and coastal environments. Ensure cut edges or drilled holes are treated with a suitable zincrich paint or similar to maintain corrosion protection.