

**Product Code:**

MDL/VC/G

**Product Range:**

Medium Duty Accessories, Ladder Rack, Medium Duty

**Issue Date:**

3/5/2026

**Description:**

Medium 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** 80mm**Length** 212mm**Weight** 0.80 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** 2x M10 Fastener Sets Per Connector 3x M6 setscrews**Pack Quantity** Pairs (4x Plates)**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 zinc-rich paint or similar to maintain corrosion protection.

**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.

