

Tamlex Data Sheet



Product Code:	Product Range:	Issue Date:
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HDL/VC/G	Heavy Duty Accessories, Ladder Rack, Heavy Duty	18/2/2026
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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)

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.

