

Medium Duty Hanger

Application and Design Features

Economical mid-range “**nail only**” girder to girder hanger suitable for supporting a 2-3ply girder when fitted to a suitable vertical web member.

Material Specification

2.5mm mild steel BS1449. Hot dipped galvanised to BS729:1971



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Product Reference	Dimensions				Joist Size
	Width	Height	Gusset height	Bearing	
SABMDH-78	78	360	160	75	2ply 35mm
SABMDH-88	88	360	160	75	2 ply 44mm
SABMDH-103	103	360	160	75	2 ply 47mm
SABMDH-114	114	360	160	75	3 ply 35mm

Fixings		Safe Working Loads (kN)		
Truss	Face	Uplift	Medium Term	Long Term
4	24	4.0	18.2	14.9
4	24	4.0	18.2	14.9
4	24	4.0	18.2	14.9
4	24	4.0	18.2	14.9

General Notes

- 1 Safe Working Loads are based on load tests conducted at TRADA Technology Ltd. Tests carried out by Brighton Polytechnic Department of Civil Engineering.
- 2 3.75x30mm sherardised square twist nails must be used to achieve the stated safe working loads.
- 3 Nails to be a minimum of 20mm from edge of timber.
- 4 Use all Nail Holes.



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