

GHML Swivel Angle Fittings – Zinc Plated

M8 / M10 / M12 | Female Thread G1 & G2 | Zinc Plated | Published Angle Load Data

Direct Channel GHML swivel angle fittings provide a pivoting threaded connection for support assemblies where two female threaded connections are required at an adjustable joint.

The supplied GHML technical specification identifies G1 and G2 as equal female thread sizes for each variant. The common connection plate size is 36 × 25mm. H2 is 45mm for the M8 and M10 versions and 64mm for the M12 version.

SPECIFICATION

Product Type	GHML swivel angle fitting
Finish	ZP – Zinc plated
Thread Sizes	M8, M10 and M12
Thread Arrangement	G1 and G2 are equal female metric threads
Connection Plate	36 × 25mm
H2	45mm (M8/M10) 64mm (M12)
Published Fmax	3.5kN @ 90° 4.5kN @ 135° 5.5kN @ 180°
Supply	Sold individually

KEY FEATURES

• Swivel / pivoting connection	• Female thread at G1 and G2
• M8, M10 and M12 variants	• 36 × 25mm connection plate
• Zinc plated finish	• Published angle-specific load data
• H2 varies by thread size	• Sold individually

TYPICAL APPLICATIONS

Strut and support assemblies	Pivoting threaded connections
Mechanical support frameworks	Variable-angle connection points
Threaded support systems	General M&E support assemblies



AVAILABLE SIZES / PRODUCT RANGE

SKU	G1 / G2	H2	W × L
GHML8	M8 / M8	45mm	36 × 25mm
GHML10	M10 / M10	45mm	36 × 25mm
GHML12	M12 / M12	64mm	36 × 25mm

Published GHML data gives maximum loads of 3.5kN at 90°, 4.5kN at 135° and 5.5kN at 180° for all three variants. These values are reproduced from the supplied technical specification; installation design and suitability should be verified for the intended support assembly.

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