



PRODUCT DATASHEET

GIA (Galvanised Insulation Anchor)

Product Details

Purpose:	Evolution Galvanised Insulation Anchors are used for fixing rigid insulation and semi rigid insulation to concrete, blockwork and brick.
Head style:	40mm øD Compression Disk
Material Grade:	GIA: SAE 1022 Carbon Steel A2GIA: AISI 304/ EN 1.4301/A2-70 Stainless Steel
Coating:	HD Galvanised - Z140 (pursuant to EN10346/None)
For Fixing:	Mineral wool (MW) boards, Glass Wool, Polystyrene (EPS) boards, Polyurethane (PU) boards
Pilot Hole:	8.0 mm

Technical Data

SKU	Nominal Dimensions $d_{nom} \times l_{nom}$ (mm)	Ultimate Pull Out Values in C30/35		
		Embedment Depth (mm)		
		35.0	40.0	45.0
GIA 80	8.0 x 80.0	700 N	700 N	1,000 N
GIA 90	8.0 x 90.0	700 N	700 N	1,000 N
GIA 110	8.0 x 110.0	700 N	700 N	1,000 N
GIA 140	8.0 x 140.0	700 N	700 N	1,000 N
GIA 170	8.0 x 170.0	700 N	700 N	1,000 N
GIA 200	8.0 x 200.0	700 N	700 N	1,000 N
GIA 240	8.0 x 240.0	700 N	700 N	1,000 N
A2GIA110	8.0 x 110.0	700 N	800 N	1,000 N
A2GIA140	8.0 x 140.0	700 N	800 N	1,000 N
A2GIA170	8.0 x 170.0	700 N	800 N	1,000 N
A2GIA200	8.0 x 200.0	700 N	800 N	1,000 N

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumpsit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.
©Evolution Fasteners UK Ltd, 2021.