



PRODUCT DATASHEET

INSULATION RETAINING WASHER

Product Details

Designed For:	Fixing cladding and profiling sheeting to timber purlins and studs.
Head Style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Thread Form:	Coarse (Type 17 Cutter Tip)
Shank Material:	Carbon Steel
Drill Point:	Gash Point
Material Grade:	SAE C1022 / AISI C1022
Coating:	Zinc Coated
Washer:	16/19mm ø bonded EPDM
Minimum Recommended Timber Embedment:	35mm
Drilling Capacity:	0.5 - 1.2 mm
Recommended Drill Speed:	1500 - 2500 RPM

Technical Data

SKU	Size (mm)	Washer (Bonded EPDM)
ZGP25	6.3 x 25	16mm ø
ZGP32	6.3 x 32	16mm ø
ZGP45	6.3 x 45	16mm ø
ZGP60	6.3 x 60	16mm ø
ZGP80	6.3 x 80	16mm ø
ZGP100	6.3 x 100	16mm ø
ZGP19-25	6.3 x 25	19mm ø
ZGP19-32	6.3 x 32	19mm ø
ZGP19-45	6.3 x 45	19mm ø
ZGP19-60	6.3 x 60	19mm ø
ZGP19-80	6.3 x 80	19mm ø
ZGP19-100	6.3 x 100	19mm ø

Ultimate Mechanical Performance

Diameter	Tensile Strength	Shear Strength
6.3 mm	24.8 kN	14.9 kN

Ultimate Pull Out Values

Diameter	Drill Point	Steel Thickness		
		0.6mm	1.2mm	C16 Timber
6.3mm	Gash Point	1.2kN	2.9kN	1.7kN

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.
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