

3D Isolation Washer

REGUPOL 3D Isolation Washers reduce flanking noise transmitted by mechanical fasteners. The top-hat design effectively eliminates the transfer of vibration via decoupling.

Product Characteristics

REGUPOL 3D Isolation Washers reduce flanking noise transmitted by mechanical fasteners. The top-hat design effectively eliminates the transfer of vibration via decoupling. The material base is silicone rubber

The bottom shank guides the fastener through the footing. This prevents the fastener from making contact and short-circuiting the isolation system.

- Virtually eliminates the transfer of vibration
- Quick and simple to install
- Available in multiple sizes
- Works with both metal and wood studs

See the table below for REGUPOL 3D Isolation Washer dimensions and sizes.

Product Applications

- Mechanical fixings
- Structural fixings
- Machinery mounting
- Timber and metal partitions

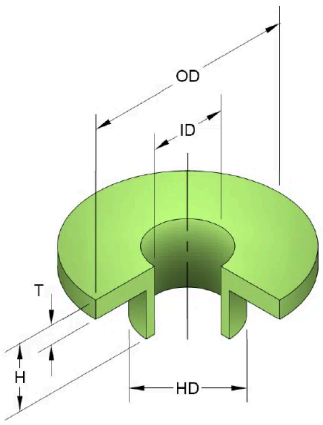
Note

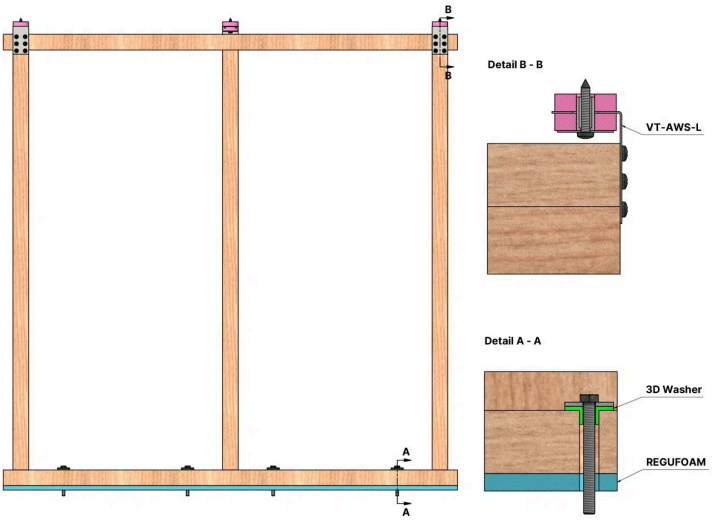
Height **H** is a combination of shank height and thickness **T**.

The shank height is the difference between height **H** and thickness **T**.

All measurements are subject to production tolerances. Maximum allowable static deflection **Δ** is the distance each washer can be compressed.

Technical Specifications





3D-isolation-washer-technical-specification

3d-isolation-washer-technical-specification.xlsx

Dimensions and deflection

Bolt diameter	Shore hardness	ID	HD	OD	T	H	Δ	Torque values
M6	50	7 mm	13 mm	25 mm	3 mm	10 mm	1 mm	32 Nm
M8	60	9 mm	14 mm	35 mm	3 mm	13 mm	2 mm	47 Nm
M10	60	12 mm	17 mm	38 mm	3 mm	13 mm	2 mm	54 Nm
M12	60	14 mm	19 mm	41 mm	3 mm	13 mm	2 mm	65 Nm
M16	60	18 mm	23 mm	51 mm	3 mm	16 mm	2 mm	95 Nm
M24	60	27 mm	32 mm	70 mm	6 mm	22 mm	2 mm	129 Nm

Downloads

Vibratec technical drawing | M261022-001

VIBRATEC

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