



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

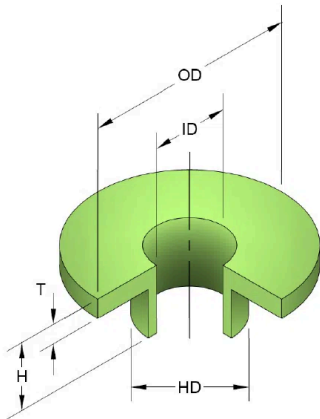
- Mechanical fixings
- Structural fixings
- Machinery mounting
- Timber and metal partitions

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.



 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



Contact information

Sweden	Norway	Denmark	Estonia	Finland	India
+46 176207880 info@vibratec.se	+47 33070750 info@vibratec.no	+45 49132244 info@vibratec.dk	+372 56627990 info@vibratec.ee	+35 8402589117 palvelu@3di.fi	+91 7755996308 rc@vibratec.in

 vibratec.org/linkedin

 vibratec.org/youtube

 vibratec.org/vimeo