

Stainless steel increases durability of anti-vibration mounts

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A new range of anti-vibration mounts used to reduce noise and increase performance across a range of machinery types is now available in stainless steel. The new design from WDS Components Ltd reduces the potential of corrosion and increases durability for OEMs and end users operating with harsh environments or requiring longer lifespan. The anti-vibration mounts are easily installed or retrofitted to applications up to 190.5kg maximum compressive load.

WDS' range of anti-vibration mounts can be added to any vibrating equipment, such as a machine, motor, or generator, to absorb vibration. This can significantly reduce noise for machine operators or those in the environment. As the mounts reduce vibration of the entire machine, this can improve machine lifetime, decreasing the rate of wear and lowering maintenance requirements. Machine efficiency and performance can also increase as a result.

The anti-vibration mounts comprise a rubber cylinder and can be installed to a machine with either a threaded shaft or a female threaded insert. For installation flexibility, a rubber headed option can be used as a stop for perpendicular installation, or a design capped with a stainless steel disc at either end can be used for parallel mounting.

The new stainless steel range has been developed for OEM demand, increasing durability in corrosion-prone environments, such as those involving chemicals or washdown. The new range also provides longer-

life for OEMs or end users looking for improved wear resistance. The range joins WDS' existing offer of steel anti-vibration mounts.

The rubber cylinder has been selected for optimum vibration absorption, with a hardness rating of 55 Shore A, specially selected for the application range. The mounts can be used for smaller machines with maximum compressive loads from under 4kg and a deflection of 0.9mm, up to heavy loads over 190kg with a deflection of 3.2mm. The smallest mounts have a cylinder length of just 8mm, while the largest extend to 30mm.

Full specifications are available on wdscomponents.com, including free to download CAD drawings in all major formats, as well as 3D images that don't require specialist software to view. The stainless steel anti-vibration mounts are also within WDS' stock guarantee programme that provides 10% discount on any remaining volume of units not available up to the guaranteed amount. This gives confidence in ordering larger volumes, while individual units can also be purchased. Same day shipping is also available.

Image Captions:

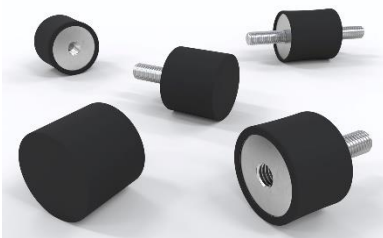


Image 1: WDS range of anti-vibration mounts.



Image 2: Anti-vibration mounts can be added to any vibrating equipment, such as a machine, motor, or generator, to absorb vibration.

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About WDS Components Ltd

WDS Components is the home of standard parts and machine accessories. Established in 1952 'Woodside Die Sinking Company' made jig and die parts to speed up production in tool rooms, WDS Components has grown from humble beginnings to become a leading European manufacturer and global distributor of high quality durable parts at competitive prices. We supply components, standard parts and machine accessories to original equipment manufacturers, maintenance engineers, small businesses and individuals all over the world. Over 98% of our range is available from stock and can be shipped the same day from our global distribution centre in the UK, using best in class worldwide logistics companies.

We provide unrivalled choice and unequalled availability.

WDS Components are proud to support some of the most prestigious engineering companies and brands in the world, who all trust WDS Components to service their needs.

We are committed to engineering excellence and continuous improvement. Our team of in-house engineers has expertise spanning several decades and is a blend of highly experienced and new generation graduate engineers who focus on the latest developments in design and manufacturing technology.

Our entire range of products is available to purchase on our website [WDS COMPONENTS.COM](https://www.wds-components.com) where designers and manufacturers alike can download 3D models of all components in the widest range of formats available.

WDS Components provide solutions for customers who require a wide

and growing range of high quality, competitively priced products, coupled with incredible product availability and same day despatch, backed up by easily accessible technical support.

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