

WDS extends swivel feet range with low-profile easy fit version

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Standard parts and components supplier, WDS Components Ltd, has added a range of female fit levelling feet to provide OEMs and machine builders with a low-profile design. The new swivel feet, which adjust to unlevel or uneven flooring, are easy to fit, even when machinery is in position. The range is available in a variety of materials, colours and sizes for same-day despatch.

A compact, swivel ball insert provides 50° forward and backwards tilt across a 360° horizontal plane, enabling the feet to adjust to unlevel floors or uneven ground. Based on WDS' extensive range of male insert self-levelling feet, the new design uses a compact, female thread insert instead of the extended male thread. This gives the swivel feet a low profile, reducing the height of the machinery or installation.

As a result, the new feet are ideal for OEM machine builders, particularly involving thin wall sheet metal and aluminium profiles. Using the high-quality plastic base versions, the feet also protect flooring and can also dampen vibration and reduce noise, especially for use with machinery. The versatile range means that the feet can also be installed across wider industrial assemblies and logistics solutions, as well as commercial and office environments. Thanks to anti-microbial treatment and clean in place (CIP) designs, versions of the insert are also suitable for use in the food & beverage sector.

The advantage of the female thread also means simpler, faster installation, and the feet can be slotted under a heavy machine or equipment already in place. The feet can be secured with cap screws,

fastened by hex key with access from above. This enables greater flexibility in choice of mounting location, with an increased level of accessibility for easier installation. Double-bolt down versions also offer secure ground anchoring if required.

Choice of base includes polypropylene available in black, white or blue. Metal bases range from a nickel plated steel for corrosion resistance, as well as a higher specification nickel plated version that adds brightness and greater protection. 304 and high grade 316 stainless steel versions are also available. These metal combinations are also available for the swivel ball design. Anti-microbial pads can be added and, along with a stainless steel swivel ball, these designs can be used in applications that undergo regular washdown with aggressive detergents.

The swivel feet are available in a wide range of sizes to suit a variety of application needs. Thread sizes extend from M6 up to M16, with low profile height beginning from just 17.5mm. As the feet are assembled in house at WDS' Leeds facility, this provides high flexibility over availability. Swivel feet are available in high volume orders for OEMs, as well as single units. Dependent on requirements, orders can also be despatched same day.

Image Captions:



Image 1: WDS Components range of female fit levelling feet to provide OEMs and machine builders with a low-profile design.

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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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