

## **New castor wheel range extension optimises integration for OEMs and end users**

**23 March 2023**

**WDS Components has extended its range of castor wheels to increase design flexibility for OEMs and to enhance retrofit options for end users. The UK-based component and standard part specialist has optimised its range with new sizes and styles to suit a variety of applications, from industrial machinery to the hospitality sector. High volume stock is available and full CAD data and product information is available online to enhance ease of specification and design integration.**

WDS Components' castor range extension includes a new stud fitting design with an M12 size threaded shaft that extends installation flexibility. The stud fitting design joins the existing bolt hole style, as well as a variety of castors with a plate fitting attachment. The castor design also includes a swivel wheel action, making them easy to operate across various surface types, as well as a foot-operated brake mechanism.

The WDS castor range is available in various materials to suit a wide variety of environments, balancing traction and longevity. Phenolic resin castors offer extreme hardness and provide resistance to very high temperatures. The range also includes nylon castor wheels that are highly durable and retain their shape over time, even against debris and use on rough surfaces. WDS also provides polyurethane wheels that

ensure long-term use and are resistant to penetration, as well as rubber wheels, which offer a high level of traction.

For hygienic environments, WDS offers blue castor wheels with stainless steel frames. Ideal for hospitality or health-related applications, the blue design ensures clear visual recognition for cleaning purposes as well as maintenance requirements. The blue rubber outer wheel is secured around a highly durable nylon core, ensuring both traction and longevity. WDS also provides black, white, red, grey, and natural castor wheel finishes to fit the chosen location.

For added durability, castor frames are steel made and comprise a zinc coating. This provides increased resistance to corrosion and enhances ease of care. The castors feature long-life bearings and offer load bearing up to 120kg.

Various models across the WDS castor range are also available in new larger sizes including wheel diameters of 125mm and 160mm, in addition to existing diameters of 80mm and 100mm.

To reduce cost and enhance ease of maintenance, individual replacement castor wheels that can be retrofitted to the castor housing are also available in a variety of styles and sizes.

WDS carries high stock across its castor range, enabling high-volume OEM orders, and many of the items are available under Stock Guarantee. This offer provides 10% discount on a subsequent order if a quantity of

the original order cannot be fulfilled. [wdscomponents.com](https://www.wdscomponents.com) also includes full CAD images, enabling fast and simple design integration, as well as full product specification and pricing.

**Image Captions:**



**Image 1:** WDS castor range is available in various materials to suit a wide variety of environments, balancing traction and longevity.

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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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