

WDS Components Help Desk

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Increased Flexibility for Gas Strut Installation with New Brackets and End Fittings

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WDS has expanded its range of gas strut mounting brackets and end fittings, giving greater installation flexibility for machine and equipment builders as well as end users. Gas struts can be utilized to actuate and support a variety of loads, from cabinet doors to machine covers and vehicle hatches. Adding to its gas strut range, the UK-based manufacturer and supplier of standard parts and components now presents a variety of circular and clevis fork brackets, as well as a wide array of gas strut end eyelets.

A new circular gas strut bracket enables installation in space-restricted areas, making them ideal for use in applications including automotive, industrial machinery, trunks, toolboxes, and furniture. Designed to suit 10 mm angle joint balls and 4 mm screws, countersunk screw holes remove the potential of catching fingers or material. Protrusion-free screw installation also makes them an ideal aesthetic choice for use in locations such as kitchens. The bracket is supplied in zinc-plated steel, giving durability and resistance to corrosion.

WDS' full range of gas strut mounting brackets with a ball fitting stud also includes flat mounting angle, folded internal facing mount, and external facing folded mount designs, available with 10 mm or 13 mm ball fittings. Fittings manufactured from 316 stainless steel are also available for extended durability and corrosion resistance.

Meanwhile, WDS has also released a new range of clevis fork brackets, enabling gas struts to connect, push, or hold a load with a clevis fitting, typically used for a stronger linkage. This makes them ideal for applications in automation, agriculture, construction, and material handling systems. Available in 2 sizes, there are 54 types of brackets in total, covering a wide range of fixing mechanisms, offering different levels of security and ease of connection. Zinc-plated steel construction enhances resistance to corrosion.

The Leeds standard parts specialist has also launched a new range of gas strut eyelet connectors. In 6 mm and 8 mm eyelet diameters, the eyelets enable the flexible integration of gas struts for the preferred fitting type. Covering over 180 individual types, the eyelets enable installation using clevis fittings as well as the versatile circular style. Available in thick and thin connectors to suit the desired bolt and mounting bracket, a partial cut-out eyelet style can be specified to allow the head of a bolt to sit recessed, providing a flush mount. The eyelets can also be used as a swing nut in conjunction with a shoulder bolt to create a bearing pin arrangement. The new range also comes in zinc-plated steel.

The new brackets and eyelets are available individually or can be supplied with WDS' wide range of gas struts. These are available with adjustable force, enabling the user to set the level of support according to need. The full range of gas struts, brackets, and eyelets, is available on wdscomponents.com, including stock information. Most of the parts are available for high volume, same day shipping, ideal for OEM procurement, although items are also available individually. To enhance ease of design integration, all parts include free to download CAD diagrams available in a variety of formats.



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 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.

Further Information:

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