

WDS offers faster lead times for fixed pressure gas struts

WDS Component Parts Ltd. has made the ordering of bespoke gas struts simpler with a new online ordering process, a commitment to deliver samples within two weeks and full batch delivery in 5-6 weeks. The new service meets the needs of OEMs who may need large quantities of fixed pressure, customised products to perform the same function on short lead times.



On the WDS website, engineers can specify the required size, stroke length, thread and force of the spring, along with the material of construction. Rod and cylinder sizes range from 6x15mm to 14x28mm, in lengths from 10-1000mm and strokes from 20-500mm. Forces range from 20N to 500N. The products are available in carbon steel or 316 stainless steel.

Users can choose from a range of end fittings including clevis form, clevis eye and angle joints, or can specify the gas struts without an end fitting. Along with the standard identification, the gas struts can be supplied with extra printed text for personalisation and branding, with users able to specify their own text as part of the standard ordering process. Other special requirements can also be addressed through direct contact with WDS.

Minimum order quantities are 100 pieces, and first samples are delivered within two weeks of the product drawing being verified – be that a customer drawing or one which is produced by WDS. Batch quantities are delivered within 5-6 weeks after sample approval or drawing specification.

For users who require bespoke products, or who need large quantities on short lead times, WDS has made it quicker and easier to specify the perfect product for the application. The springs are manufactured by WDS in the UK, and the short delivery times are testament to its continued investment in our manufacturing capability.

Where smaller quantities of gas struts are required, and/or where exact size is less of a consideration, WDS can provide a 24-hour turnaround thanks to its range of adjustable gas struts. Each strut is fitted with a brass adjusting valve which allows the internal pressure to be set to the precise requirements of the application, or adjusted once installed in the application.

The adjustable gas struts cover a comprehensive range of pressures within just four standard products. Rod/body sizes are available in 6/15mm, 8/19mm, 10/22mm and 14/28mm. A choice of four starting pressures range from 400N to 2,500N, and can be adjusted to any pressure between 20N and 2,500N. An extended range of end fittings are available to order pre-installed. WDS holds all four pressure options in stock in its warehouse, meaning that most orders will be despatched for next day delivery, or can be collected on the day of order from WDS's Leeds trade counter.

Image Caption: For users who require bespoke gas struts, or who need large quantities on short lead times, WDS has made it quicker and easier to specify the perfect product for the application.

About WDS

WDS are the UK's leading manufacturer of standard parts for use in machine build components, standard parts, jigs & fixtures, and consumer products. The range of products available from WDS grows daily and so has the methods available to designers and engineers for identifying, specifying and purchasing any of the 20,000+ parts currently held in stock. For example, WDS has made ordering workholding solutions cheaper and quicker by removing small order surcharges.

The WDS range covers five main divisions, Standard Parts, Machine Accessories, Spencer Franklin Hydraulic Workholding, Broaching and General & Modular Workholding.

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