

## **EVEN MORE INDEX PLUNGER OPTIONS OFFERED BY WDS**

WDS Component Parts Ltd. has again expanded its range of index plungers, maintaining its commitment to offering a comprehensive range of engineering components on a one-stop, high accessibility basis.

The recent addition of mini index plungers, which complimented existing bolts, bushes and spring-loaded units, was well received, and the new additions expand the range even further.

Index plungers find multiple uses across many areas of engineering and machine building. They are used to set a predetermined stop location for moving parts and to lock them into position, which they can do both simply and accurately.

WDS already offers many different types of plungers, each with its own features and benefits. For example, spring loaded plungers are self-activating, while cam operated ones can be locked into open or closed positions.

The new additions to the WDS plunger offering include new mini index plungers with a choice of three new pin sizes and two new knob sizes. All these new variations are available in parking and non-parking versions.

Similarly, for WDS's plate mounted index plungers there are two new pin sizes and two new knob sizes, plus parking and non-parking versions. Finally, there are two new stroke lengths available in the company's range of extending index plungers.

The plunger range is now so wide that almost all practical application requirements can be met. WDS plungers come in sizes from: end diameter 6mm to 12 mm; outer diameter M16 x 1.5mm or M20 x 1.5mm; bolt length 46mm or 57 mm; protrusion length 10mm or 12mm, and a handle length of 42mm or 52mm. The weight of the units varies with size from 114g to 188g.

Formats include spring-loaded, cam-action, parking and non-parking, plate mounted and screw fitting, steel pin or nylon pin and a stainless-steel version suitable for corrosive and washdown environments. Separate brackets are available for horizontal and vertical mounting.

All types and sizes of index plunger are available easily. They can be ordered on-line ([www.wdsltd.co.uk](http://www.wdsltd.co.uk)), via the telephone order line 0845 606 66 77 or +44 113 290 9852 or in writing. Like all of WDS's catalogue parts, they are available with next day delivery across most of the UK and with rapid dispatch for international orders. There is no minimum order quantity.

Full technical assistance is also available free of charge to WDS customers. This is available in a number of forms. In the first instance the website carries full technical details of all products including dimensions, materials, specification etc. Every WDS part has downloadable 2D and 3D CAD drawings, plus notes and information. Short videos on the website demonstrate mounting procedures etc. There is also a



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telephone helpline staffed by highly qualified technical staff who take the time to understand individual users' issues and offer a range of possible solutions Image Captions:

Image 1: The recent addition of mini index plungers to WDS's extensive range, compliments existing bolts, bushes and spring-loaded units.



Image 2: WDS spring loaded plungers are self-activating.

