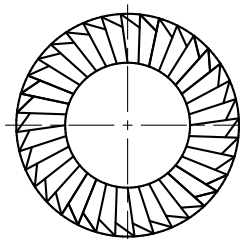
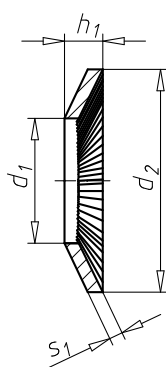


## LOCK WASHER VS VS



**Spring steel, mechanically galvanised, blue passivated**

### Disc spring shape

Thanks to the disc spring shape, achieves an optimum friction fit with simultaneous form fit via the helical gearing.

<b>Material</b>	Spring steel
<b>Surface</b>	Mechanically galvanised
<b>Version</b>	Strengthened design, VS

Suitable for screw thread	Suitable for screw thread (imperial)	Internal diameter (d <sub>1</sub> )	Outer diameter (d <sub>2</sub> )	Height (h <sub>1</sub> )	Thickness (s <sub>1</sub> )	Art. No.	P. Qty.
M5	3/16 inch	5.3 mm	9 mm	1.3 mm	0.9 mm	<b>0493 905</b>	1000
M6		6.4 mm	10 mm	1.4 mm	0.9 mm	<b>0493 906</b>	1000
M8	5/16 inch	8.4 mm	13 mm	1.7 mm	1.1 mm	<b>0493 908</b>	1000
M10	3/8 inch	10.5 mm	16 mm	2.0 mm	1.4 mm	<b>0493 901 0</b>	1000
M12		13 mm	18 mm	2.1 mm	1.4 mm	<b>0493 901 2</b>	500
M14		15 mm	22 mm	2.2 mm	1.4 mm	<b>0493 901 4</b>	500
M16	5/8 inch	17 mm	24 mm	2.6 mm	1.9 mm	<b>0493 901 6</b>	250
M18		19 mm	27 mm	2.7 mm	1.9 mm	<b>0493 901 8</b>	250
M20		21 mm	30 mm	2.8 mm	1.9 mm	<b>0493 902 0</b>	250
M22	7/8 inch	23 mm	33 mm	3.0 mm	1.9 mm	<b>0493 902 2</b>	100
M24		25.6 mm	36 mm	3.4 mm	2.4 mm	<b>0493 902 4</b>	100
M27		28.6 mm	39 mm	3.5 mm	2.4 mm	<b>0493 902 7</b>	100
M30	1 1/8 inch	31.6 mm	45 mm	3.8 mm	2.4 mm	<b>0493 903 0</b>	100

Can be stored in ORSY® system

### Notice

It makes sense in many cases—primarily with short screws and loads which are vertical to the screw axis—to prevent the connection loosening by using lock washers to supplement the pretensioning force. For difficult conditions, such as harder surfaces, oblong holes, screws of strength class 10.9 etc., the strengthened VS design is recommended.