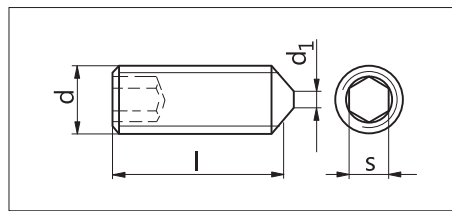


# SET SCREWS



DIN EN ISO 4027

replaces DIN 914

with Allen socket and flattened tip

**Bare steel, 45 H**  
**Galvanized steel, blue passivated (A2K), 45 H**

Hardness 45H corresponds to a hardness of 450 HV.

The standard version of the tip is 90°, but very short lengths (those marked with an \*) have an angle of 120°.

Steel set screws may only be subjected to push loading (see also DIN EN ISO 898-5). Typical applications include clamping in an adjusting ring or pressing against a counter piece. Steel set screws are therefore extremely hard so as to ensure torsion strength in the Allen socket when tightening/loosening.

If set screws are welded on, tightened or locked with nuts or bent under load, it is highly probable that they are being used improperly. Any application of tensile stress goes against the intended use of the screw and can lead to failure.

**Hint:**

Stainless set screws made of A2/A4 stainless steel are not specially hardened and can be used for tensile loads if necessary.

**ORSY 100 Assortments**

**Art. No. 0964 255**

Contents: 540 set screws with Allen socket  
 DIN EN ISO 4026/4027/4028

30 pc. per size  
 M5 x 10/M5 x 16  
 M6 x 10/M6 x 16  
 M8 x 10/M8 x 16

d	M2	M2.5	M3	M4	M5	M6	M8	M10	M12	M16
d <sub>1</sub> in mm	0.5	0.65	0.75	1	1.25	1.5	2	2.5	3	4
s in mm	0.9	1.3	1.5	2	2.5	3	4	5	6	8

Nominal dia. d	Length l in mm	Bare steel Art. No.	P. Qty.	Galvanized steel Blue-passivated Art. No.	P. Qty.
M2	2*	<b>0256 2 2</b>	1,000	<b>0256 02 2</b>	1,000
	3*	<b>0256 2 3</b>		<b>0256 02 3</b>	
	4	<b>0256 2 4</b>		<b>0256 02 4</b>	
	5	<b>0256 2 5</b>			
	6	<b>0256 2 6</b>			
	8	<b>0256 2 8</b>		<b>0256 02 8</b>	
M2.5	3*	<b>0256 25 3</b>	1,000		
	4	<b>0256 25 4</b>			
	5	<b>0256 25 5</b>			
	6	<b>0256 25 6</b>			
	8	<b>0256 25 8</b>		<b>0256 025 8</b>	1,000
M3	3*	<b>0256 3 3</b>	200	<b>0256 03 3</b>	200
	4*	<b>0256 3 4</b>		<b>0256 03 4</b>	
	5	<b>0256 3 5</b>		<b>0256 03 5</b>	
	6	<b>0256 3 6</b>		<b>0256 03 6</b>	
	8	<b>0256 3 8</b>		<b>0256 03 8</b>	
	10	<b>0256 3 10</b>		<b>0256 03 10</b>	
	12	<b>0256 3 12</b>		<b>0256 03 12</b>	
	14	<b>0256 3 14</b>		<b>0256 03 14</b>	
	16	<b>0256 3 16</b>		<b>0256 03 16</b>	
	20	<b>0256 3 20</b>		<b>0256 03 20</b>	
	25	<b>0256 3 25</b>		<b>0256 03 25</b>	
M4	4*	<b>0256 4 4</b>	200	<b>0256 04 4</b>	100
	5*	<b>0256 4 5</b>		<b>0256 04 5</b>	
	6	<b>0256 4 6</b>		<b>0256 04 6</b>	
	8	<b>0256 4 8</b>		<b>0256 04 8</b>	
	10	<b>0256 4 10</b>		<b>0256 04 10</b>	
	12	<b>0256 4 12</b>		<b>0256 04 12</b>	
	14	<b>0256 4 14</b>		<b>0256 04 14</b>	
	16	<b>0256 4 16</b>		<b>0256 04 16</b>	
	18			<b>0256 04 18</b>	
	20	<b>0256 4 20</b>		<b>0256 04 20</b>	
	25	<b>0256 4 25</b>		<b>0256 04 25</b>	
30	<b>0256 4 30</b>	<b>0256 04 30</b>			

\*Angle of the flattened tip is 120°.

Can be stored in ORSY®

DIN 914 has been retracted and replaced by international standard DIN EN ISO 4027.