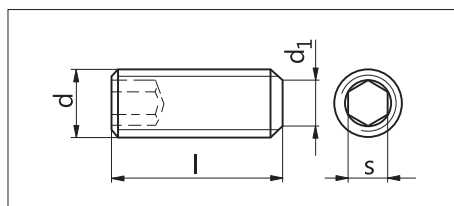


SET SCREWS

DIN EN ISO 4026



replaces DIN 913

with Allen socket and truncated cone

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

Hardness 45H corresponds to a hardness of 450 HV.

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 ₁ in mm	1	1.5	2	2.5	3.5	4	5.5	7	8.5	12
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	0255 2 2	1,000	0255 02 2	1,000
	3	0255 2 3		0255 02 3	
	4	0255 2 4		0255 02 4	
	5	0255 2 5		0255 02 5	
	6	0255 2 6		0255 02 6	
	8	0255 2 8			
	10			0255 02 10	500
M2.5	3	0255 25 3	1,000	0255 025 3	1,000
	4	0255 25 4	2,500	0255 025 4	
	5	0255 25 5	1,000	0255 025 5	
	6	0255 25 6		0255 025 6	
	8	0255 25 8			
	10	0255 25 10			
	12	0255 25 12			
	25	0255 25 25			
M3	3	0255 3 3	200	0255 03 3	200
	4	0255 3 4		0255 03 4	
	5	0255 3 5		0255 03 5	
	6	0255 3 6		0255 03 6	
	8	0255 3 8		0255 03 8	
	10	0255 3 10		0255 03 10	
	12	0255 3 12		0255 03 12	
	14	0255 3 14		0255 03 14	
	16	0255 3 16		0255 03 16	
	18	0255 3 18			
	20	0255 3 20		0255 03 20	
	25	0255 3 25		0255 03 25	
	30	0255 3 30		0255 03 30	
	35	0255 3 35		0255 03 35	
M4	3	0255 4 3	200		200
	4	0255 4 4		0255 04 4	
	5	0255 4 5		0255 04 5	
	6	0255 4 6		0255 04 6	
	8	0255 4 8		0255 04 8	
	10	0255 4 10		0255 04 10	
	12	0255 4 12		0255 04 12	
	14	0255 4 14		0255 04 14	
	16	0255 4 16		0255 04 16	

Can be stored in ORSY®

DIN 913 has been retracted and replaced by international standard DIN EN ISO 4026.