

Spiral edge clamping screws

Item description/product images



Description

Material:
Hardened steel

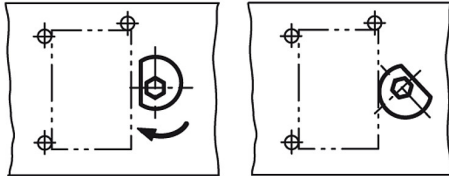
Surface finish:
Case-hardened (56 ± 1 HRC) and blue galvanized

Note:
Strong and tight spiral edge clamping screws that afford downward-pressure clamping on the most diverse types of workpieces.

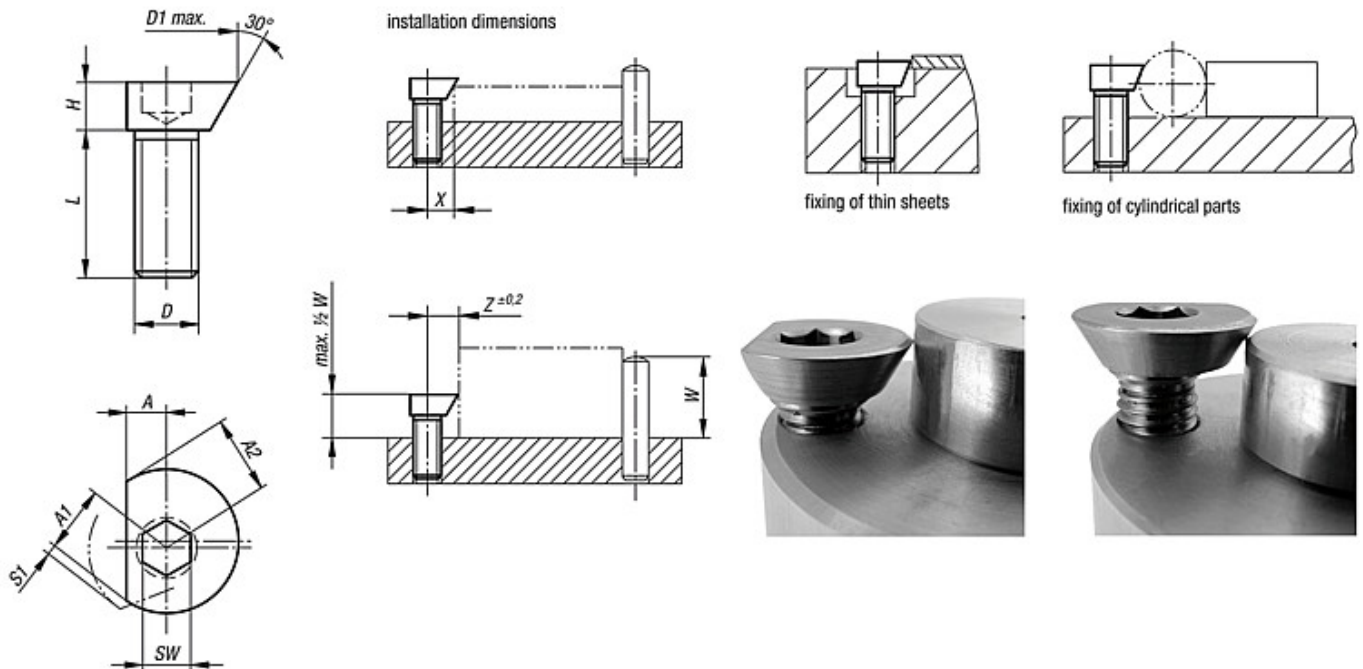
Assembly:
Make one or more thread holes in space X or Z as suggested. Screw clamping screw to the required height and place with the flat side to the workpiece. Place the workpiece and tighten clamping screw at the hexagon socket. With an approximately 1/3 turn the clamping is done. The threaded hole is to be greased regularly.

During clamping, circular motion must always be actioned in the direction of the stops in order to prevent the workpiece from turning away from the stops.

On request:
Spiral edge clamping screws with left-hand thread



Drawings



Overview of items

Order No.	A	A1	A2	D	D1 max.	H	L	SW	S1 (Clamping travel)	X	Z	Clamping force kN	Tightening torque max. Nm	Approx. weight kg
K0024.04012	2,6	4,8	5,5	M4	11	4	12	3	0,7	4	5	0,1	2	0,002
K0024.06016	5	6,7	7,8	M6	15,6	5,5	16	5	1,1	5,9	7	0,4	6	0,006
K0024.08020	5,8	8,3	9,6	M8	19,1	6,5	20	6	1,3	7,1	8,6	3	25	0,012

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Order No.	A	A1	A2	D	D1 max.	H	L	SW	S1 (Clamping travel)	X	Z	Clamping force kN	Tightening torque max. Nm	Approx. weight kg
K0024.10024	6,3	9,8	11,8	M10	23,7	8	24	8	2	8,5	10,3	4,5	40	0,021
K0024.12018	8,5	11,7	13,6	M12	27,3	9	18	10	1,9	10,1	12,2	6	55	0,030
K0024.12030	8,5	11,7	13,6	M12	27,3	9	30	10	1,9	10,1	12,2	5	45	0,043
K0024.16024	10,7	15,6	17,7	M16	35,4	12	24	14	2,1	13,2	16,2	10	90	0,078
K0024.16040	10,7	15,6	17,7	M16	35,4	12	40	14	2,1	13,2	16,2	7,5	70	0,085