

Spiral edge clamping screws



Material:
Hardened steel

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

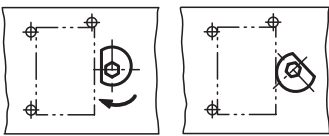
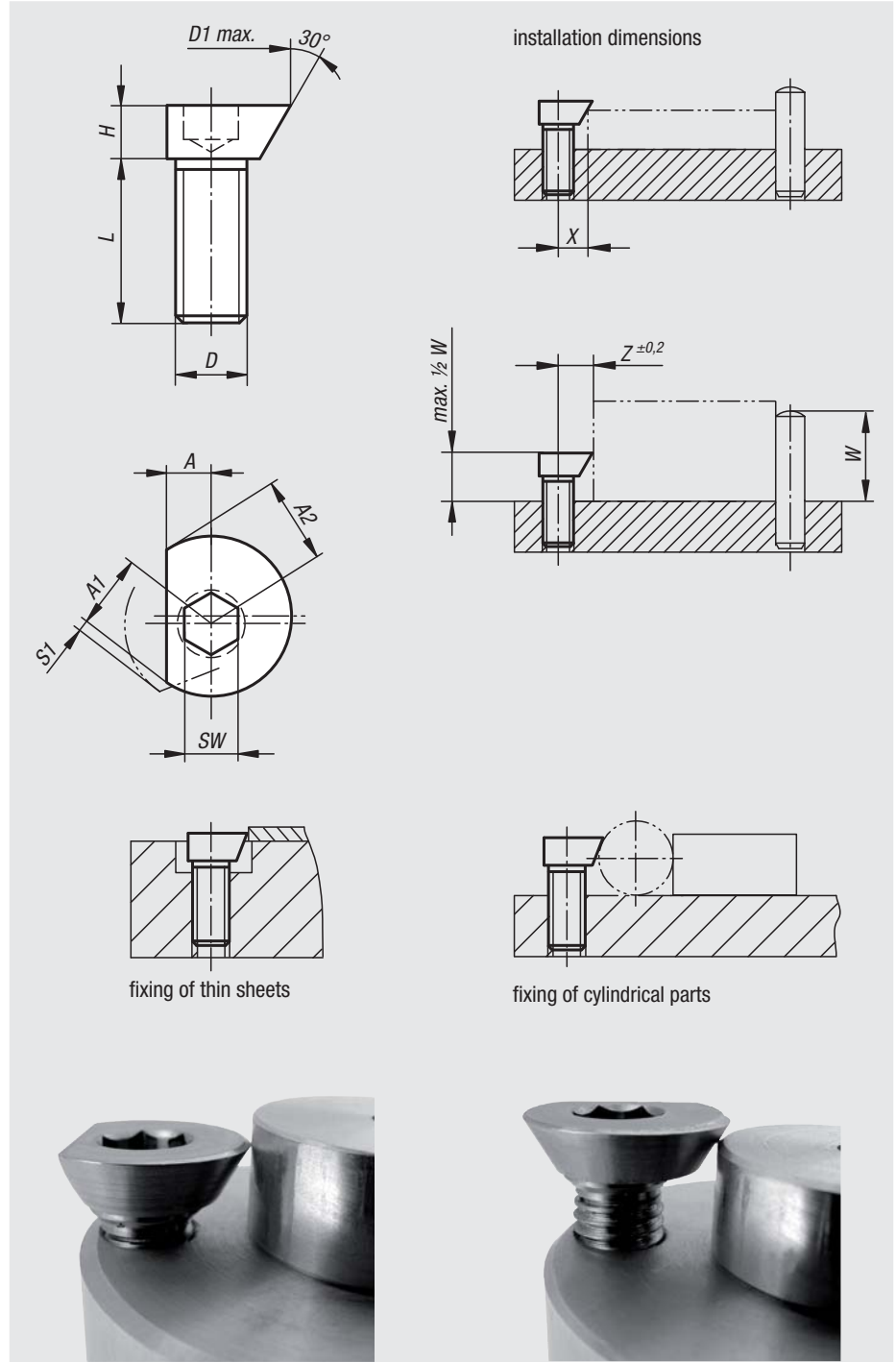
Sample order:
nlm 04433-04012

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



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
04433-04012	2,6	4,8	5,5	M4	11	4	12	3	0,7	4	5	0,1	2	0,002
04433-06016	5	6,7	7,8	M6	15,6	5,5	16	5	1,1	5,9	7	0,4	6	0,006
04433-08020	5,8	8,3	9,6	M8	19,1	6,5	20	6	1,3	7,1	8,6	3	25	0,012
04433-10024	6,3	9,8	11,8	M10	23,7	8	24	8	2	8,5	10,3	4,5	40	0,021
04433-12018	8,5	11,7	13,6	M12	27,3	9	18	10	1,9	10,1	12,2	6	55	0,030
04433-12030	8,5	11,7	13,6	M12	27,3	9	30	10	1,9	10,1	12,2	5	45	0,043
04433-16024	10,7	15,6	17,7	M16	35,4	12	24	14	2,1	13,2	16,2	10	90	0,078
04433-16040	10,7	15,6	17,7	M16	35,4	12	40	14	2,1	13,2	16,2	7,5	70	0,085

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