Threaded inserts, wire-wound and self-locking with tang

Item description/product images

Description

Material:
Stainless steel 1.4301.

Version:
Red

Note:
Wire-wound threaded inserts are indispensable aids for every metalworking establishment and repair workshop.
Tapped holes that have been damaged, rusted solid or drilled too big can restored to their original size and condition within minutes.
Technically flawless and infinitely durable, resistant to corrosive influences and thermal stress. They therefore enable the repair and recovery of expensive products.
The high surface finish ensures optimum yield strength and higher tensile force for high-strength screws.

These self-locking threaded inserts are suitable for use by impacts, vibrations or movements. A polygon-formed winding presses against flanks of the screw.

T is the distance of the threaded insert from the separating face and is 0.25 to 0.5 of the thread pitch.

The control values of the non-installed threaded inserts are L and D.

Drawing reference:
1) Drive pin
2) Notch

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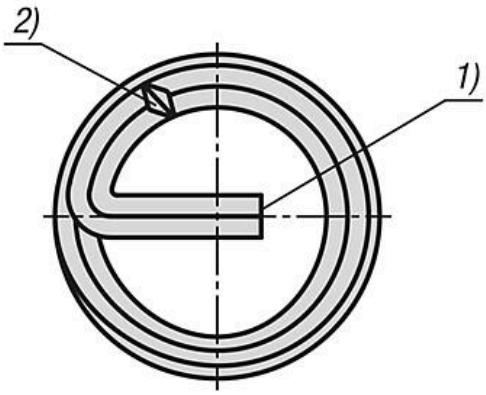
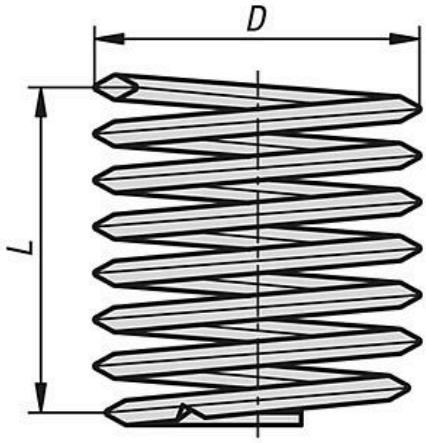
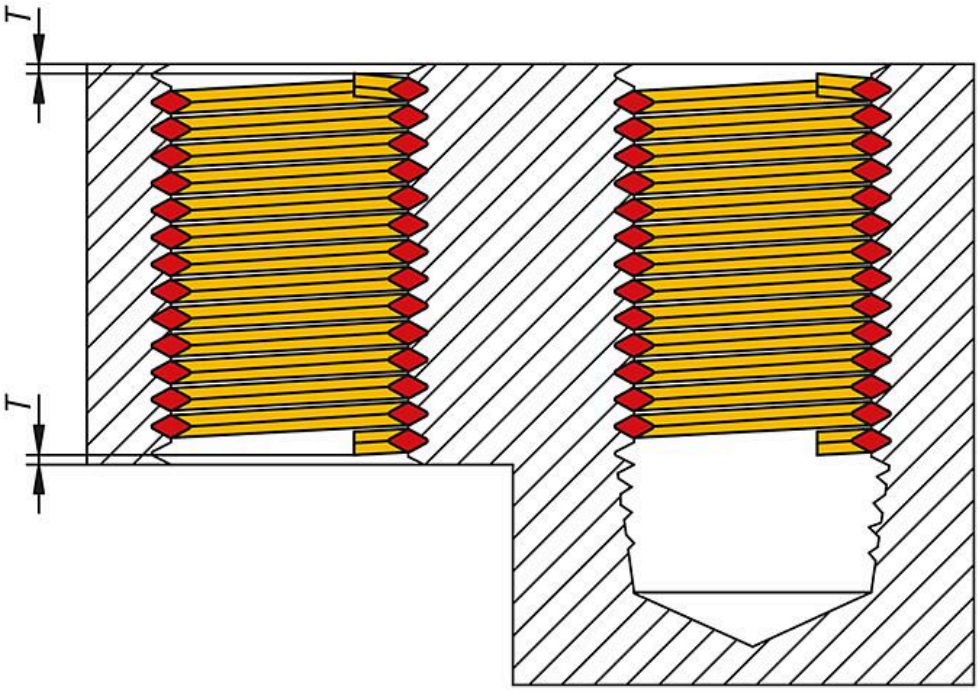
Drawings







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Overview of items

Threaded inserts, wire-wound and self-locking with tang

Order No.	G=Thread	D min. - max.	L	Insert length assembled mm
K2533.0321	M3	3,6-4,35	2,6	3
K2533.0331	M3	3,6-4,35	3	4,5
K2533.0341	M3	3,6-4,35	4,3	6
K2533.0421	M4	4,83-5,6	2,6	4
K2533.0431	M4	4,83-5,6	3,5	6
K2533.0441	M4	4,83-5,6	5,1	8
K2533.0521	M5	5,95-6,8	3	5
K2533.0531	M5	5,95-6,8	5,9	7,5
K2533.0541	M5	5,95-6,8	7,1	10
K2533.0621	M6	7,17-7,95	4,2	6
K2533.0631	M6	7,17-7,95	6	9
K2533.0641	M6	7,17-7,95	8,8	12
K2533.0821	M8	9,45-10,35	6,6	8
K2533.0831	M8	9,45-10,35	9,5	12
K2533.0841	M8	9,45-10,35	10,6	16
K2533.1021	M10	11,74-12,5	7,8	10
K2533.1031	M10	11,74-12,5	10,5	15
K2533.1041	M10	11,74-12,5	15	20
K2533.1221	M12	14,03-15	8,5	12
K2533.1231	M12	14,03-15	13,5	18
K2533.1241	M12	14,03-15	18	24

Order No.	Core drill Ø	Installation tapping hole Ø	Installation Outer Ø locating thread	Installation min. thread depth with chamfer	
K2533.0321	3,2	3,11-3,22	3,65	4,75	5,25
K2533.0331	3,2	3,11-3,22	3,65	6,25	6,75
K2533.0341	3,2	3,11-3,22	3,65	7,75	8,25
K2533.0421	4,2	4,15-4,29	4,91	6,45	7,15
K2533.0431	4,2	4,15-4,29	4,91	8,45	9,15
K2533.0441	4,2	4,15-4,29	4,91	10,45	11,15
K2533.0521	5,2	5,17-5,33	6,04	7,8	8,6
K2533.0531	5,2	5,17-5,33	6,04	10,3	11,1
K2533.0541	5,2	5,17-5,33	6,04	12,8	13,6
K2533.0621	6,3	6,22-6,41	7,3	9,5	10,5
K2533.0631	6,3	6,22-6,41	7,3	12,5	13,5
K2533.0641	6,3	6,22-6,41	7,3	15,5	16,5
K2533.0821	8,4	8,27-8,48	9,62	12,38	13,63
K2533.0831	8,4	8,27-8,48	9,62	16,38	17,63
K2533.0841	8,4	8,27-8,48	9,62	20,38	21,63
K2533.1021	10	10,22-10,41	11,3	15,25	16,75
K2533.1031	10	10,22-10,41	11,3	20,25	21,75
K2533.1041	10	10,22-10,41	11,3	25,25	26,75
K2533.1221	12	12,22-12,41	13,3	18,13	19,88
K2533.1231	12	12,22-12,41	13,3	24,13	25,88
K2533.1241	12	12,22-12,41	13,3	30,13	31,88