

Threaded inserts solid body

Item description/product images



Description

Material:

Threaded insert in steel.

Version:

Passivated.

Note:

Solid body threaded inserts allow threaded holes which have been damaged, torn out or jammed to be used again or to be repaired. This makes it possible to recover scrap and rejects of expensive products.

Solid body threaded inserts are suitable for use in various materials, including light metals and castings.

Permissible deviations:

The medium tolerance class applies to the threads listed, i.e. 6g for bolt threads.

Other dimensions ± 0.25 mm.

Solid body threaded inserts are used where threaded holes that have been drilled too large or drill hole spacings that have not been observed in workpieces need to be redone.

Technical information see operating instructions for threaded inserts.

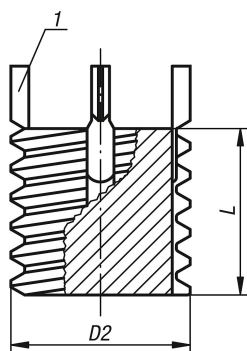
Advantages:

- Quick and easy installation.
- The insert is fixed with pins in order to prevent torsion due to twisting or vibrations.
- No other special tools are required besides the assembly tool.

Drawing reference:

- 1) locking pin

Drawings



Overview of items

Threaded inserts solid body and assembly tools

Order No.	D2 external thread	L length	Core drill \emptyset	Counter- sink \emptyset +0.25	Tap size	Min. thread depth	Removal drill \emptyset	Removal drilling depth	Order No. assembly tools
K0400.08	M8	8	6,9	8,3	M8	9,5	5,5	4	K0400.808

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Overview of items

Order No.	D2 external thread	L length	Core drill Ø	Counter-sink Ø +0.25	Tap size	Min. thread depth	Removal drill Ø	Removal drilling depth	Order No. assembly tools
K0400.10X125	M10x1,25	10	8,8	10,3	M10x1,25	12,5	7,5	4,8	K0400.810
K0400.12X125	M12x1,25	12	10,8	12,3	M12x1,25	14,5	9,5	4,8	K0400.812
K0400.14X15	M14x1,5	14	12,8	14,3	M14x1,5	16,5	11,5	4,8	K0400.814
K0400.16X15	M16x1,5	16	14,8	16,3	M16x1,5	18,5	13,5	4,8	K0400.816
K0400.18X15	M18x1,5	18	16,8	18,3	M18x1,5	20,5	15,5	4,8	K0400.818
K0400.20X15	M20x1,5	20	18,8	20,3	M20x1,5	22,5	17,5	4,8	K0400.820
K0400.22X15	M22x1,5	22	20,7	22,3	M22x1,5	24,5	17,8	6,4	K0400.822
K0400.24X15	M24x1,5	24	22,5	24,3	M24x1,5	26,5	19,8	6,4	K0400.824
K0400.30X2	M30x2	30	28	30,3	M30x2	34,5	25,8	6,4	K0400.830