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## KTS - SIMPLY DRILLING Insulation plug - IS

### Characteristics:

- Insulation dowel with coarse, conic thread and flat head
- suitable for hard foam boards and other soft construction materials
- safe fixing due to repression of the material and compression of the foam material
- made of high-quality, impact resistant polyamide
- UV- and weather-resistant
- no loss of insulation effect, noise dampening and vapor barrier
- simple and quick assembling
- use without pre-drilling or special tool is possible



### Application:

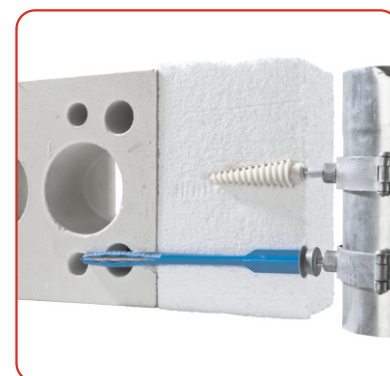
- screw-in directly without pre-drilling
- Is preferably used for refrigeration, air conditioning, insulation and facade construction
- plasterers as well as roofing, assembly and electrical installation companies use the insulating dowel

### Standard packing:

Article-No.	Dimension	PU
1821000501	24 x 50 mm	50 / 500 pcs
1821000951	30 x 95 mm	50 / 250 pcs
1821010951	30 x 95 mm	50 / 250 pcs

### Bulk packing:

Article-No.	Dimension	PU
1821000050-10	24 x 50 mm	2.300 pcs
1821000095-10	30 x 95 mm	700 pcs
1821010950-10	30 x 95 mm	800 pcs



application example

Dimension	Screw	Tool	Plug ø	Head
24 x 50 mm	Chipboard, sheet metal or wood screw ø 4,0 - 4,5	Bit T32	20 mm	
30 x 95 mm	Chipboard, sheet metal or wood screw ø 8,0 or screw with metric thread M8	Bit T55 or ring- / round spanner SW19	30 mm	
30 x 95 mm	Chipboard, sheet metal or wood screw ø 10,0 or screw with metric thread M10	ring- / round spanner SW19	30 mm	



Stand: 2021

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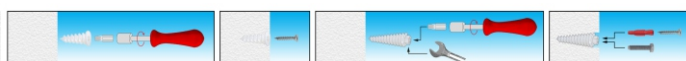


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Factory test: Test material styrofoam 100 mm

Dimension	screw	Maximum force in N
24 x 50 mm	wood screw 4x50	171
30 x 95 mm	hex screw 8x50	315



This information should be viewed as a general recommendation.

It is expressly pointed out that the plugs must not be used in the area of building supervision (e.g. for fastening facade substructures, roofs etc).

The values shown are recommendations for general fixings and fully guaranteed loadbearing capacity of the anchoring base listed.

A corresponding safety factor must be observed.

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