

# Self tapping inserts- coarse thread Stock

## INS100

## For soft materials

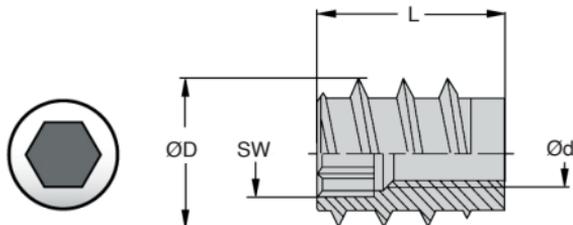
- Self tapping insert with coarse external thread
- No collar
- Deforms on installation, no special tools required
- Hexagonal drive socket simplifies installation
- Chromed steel

### Applications

- For use in rubber, soft plastic or soft wood

### Info.

- Sold by the packet



### DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	ØD	L	Ød	SW	Recommended Ø drill		Qty per packet	Weight (g)	Stock*	Price each by packet
					min	max				
INS100-M4/B	8,0	8	M4	4	6,6	6,9	20	1,4	✓	16,04 €
INS100-M5/B	10,0	10	M5	5	8,4	8,9	20	2,5	✓	20,39 €
INS100-M6/B	12,0	12	M6	6	10,0	10,4	20	4,8	✓	26,27 €
INS100-M8/B	14,0	15	M8	8	12,0	12,4	20	7,3	✓	33,48 €
INS100-M10/B	18,5	20	M10	10	16,2	16,7	15	19,2	✓	76,08 €
INS100-M12/B	22,0	30	M12	12	19,5	20,0	10	38,0	-	92,36 €

\*Depending on availability - Dimensions in mm

# Stock Self tapping insert with collar-coarse thread

For soft materials

INS150

- Self tapping insert with coarse external thread
- With collar
- Deforms on installation, no special tools required
- Hexagonal drive socket simplifies installation
- Chromed steel

## Applications

- For use in rubber, soft plastic or soft wood

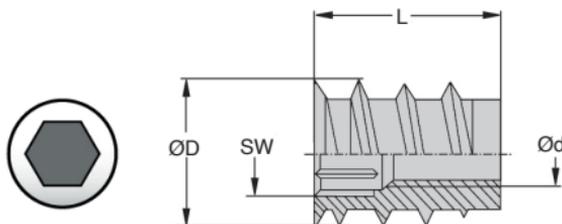
## Advantage

- Collar prevents insert being inserted too far

## Info.

- Sold by the packet

With collar



## DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	ØD	L	Ød	SW	Recommended Ø drill		Qty per packet	Weight (g)	Stock*	Price each by packet
					min	max				
INS150-M4/B	8,0	8	M4	4	6,6	6,9	20	1,4	✓	32,68 €
INS150-M5/B	10,0	12	M5	5	8,4	8,9	20	2,8	✓	40,67 €
INS150-M6/B	12,0	15	M6	6	10,0	10,4	20	6,0	✓	47,88 €
INS150-M8/B	14,0	18	M8	8	12,0	12,4	20	8,7	✓	79,84 €
INS150-M10/B	18,5	25	M10	10	16,2	16,7	15	24,2	-	93,27 €
INS150-M12/B	22,0	25	M12	12	19,5	20,0	10	34,5	-	112,49 €

\*Depending on availability - Dimensions in mm

# Self tapping brass insert



## INSBR

## For plastics

- Self tapping insert with fine external thread

- Material: brass

### Applications

- For use with thermosetting plastics and hardwoods

### Mounting

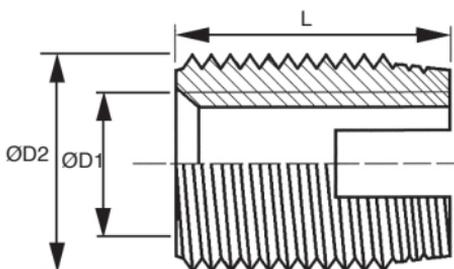
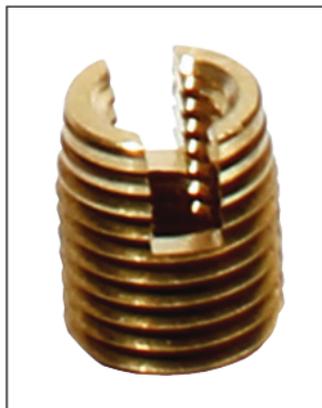
- Mount the insert in a plain hole with the aid of the insertion tool INS-TOOL, a tap, a drill fitted with a threaded head or an automatic threading machine.

- The insert should be installed in such a way that the thread/slot cuts its own thread

- For soft material the initial hole should be drilled at the minimum recommended size, for a hard material, at the maximum recommended size

### Info.

- Sold by the packet



**Excellent resistance to being extracted**

### DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	Internal thread ØD1	External thread ØD2	Length L	Recommended drill size mini	Recommended drill size maxi	Qty per packet	Stock*	Price per packet
INS300-M3/BR/B	M3	M5 X 0,5	6	4,6	4,8	20	✓	11,82 €
INS300-M4/BR/B	M4	M6,5 X 0,75	8	5,8	6,2	20	✓	16,40 €
INS300-M5/BR/B	M5	M8 X 1	10	7,1	7,6	20	✓	18,53 €
INS300-M6/BR/B	M6	M10 X 1,5	14	8,6	9,4	20	✓	23,86 €
INS300-M8/BR/B	M8	M12 X 1,5	15	10,6	11,4	20	✓	34,29 €
INS300-M10/BR/B	M10	M14 X 1,5	18	12,6	13,4	15	✓	42,67 €
INS300-M12/BR/B	M12	M16 X 1,5	22	14,6	15,4	10	✓	45,21 €

\*Depending on availability - Dimensions in mm

- Self tapping insert with fine external thread
- Material: hardened steel, zinc bichromate finish

### Applications

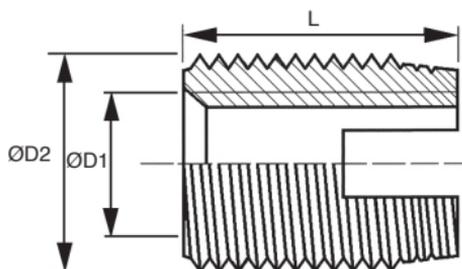
- For use with aluminium or other non ferrous metals, thermoplastics and hardwoods

### Mounting

- Mount the insert in a plain hole with the aid of the insertion tool INS-TOOL, a tap, a drill fitted with a threaded head or an automatic threading machine.
- The insert should be installed in such a way that the thread/slot cuts its own thread
- For soft material the initial hole should be drilled at the minimum recommended size, for a hard material, at the maximum recommended size

### Info.

- Sold by the packet



**Excellent resistance to being extracted**

### DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	Internal thread ØD1	External thread ØD2	Length L	Recommended drill size mini	Recommended drill size maxi	Qty per packet	Stock*	Price per packet
INS300-M3/B	M3	M5 X 0,5	6	4,6	4,8	20	✓	11,46 €
INS300-M4/B	M4	M6,5 X 0,75	8	5,8	6,2	20	✓	15,62 €
INS300-M5/B	M5	M8 X 1	10	7,1	7,6	20	✓	17,23 €
INS300-M6/B	M6	M10 X 1,5	14	8,6	9,4	20	✓	20,50 €
INS300-M8/B	M8	M12 X 1,5	15	10,6	11,4	20	✓	25,27 €
INS300-M10/B	M10	M14 X 1,5	18	12,6	13,4	15	✓	33,87 €
INS300-M12/B	M12	M16 X 1,5	22	14,6	15,4	10	✓	40,72 €

\* Depending on availability - Dimensions in mm

# Self tapping stainless steel insert



## INSss

## For hard materials

- Self tapping insert with fine external thread
- Material: stainless steel 303 (except for M10 +M12 threads: stainless steel 430F)

### Applications

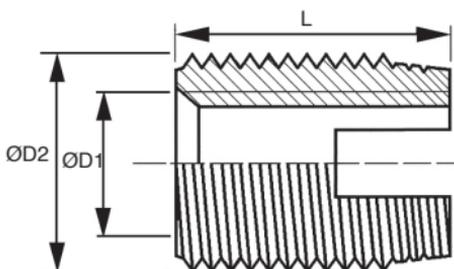
- For use with aluminium or other non ferrous metals, thermosetting plastics and hardwoods

### Mounting

- Mount the insert in a plain hole with the aid of the Insertion tool INS-TOOL, a tap, a drill fitted with a threaded head or an automatic threading machine.
- The insert should be installed in such a way that the thread/slot cuts its own thread
- For soft material the initial hole should be drilled at the minimum recommended size, for a hard material, at the maximum recommended size

### Info.

- Sold by the packet



**Excellent resistance to being extracted**

### DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	Internal thread ØD1	External thread ØD2	Length L	Recommended drill size		Qty per packet	Stock*	Price per packet
				mini	maxi			
INS300-M3/SS/B	M3	M5 X 0,5	6	4,6	4,8	20	✓	53,74 €
INS300-M4/SS/B	M4	M6,5 X 0,75	8	5,8	6,2	20	✓	52,93 €
INS300-M5/SS/B	M5	M8 X 1	10	7,1	7,6	20	✓	55,04 €
INS300-M6/SS/B	M6	M10 X 1,5	14	8,6	9,4	20	✓	61,61 €
INS300-M8/SS/B	M8	M12 X 1,5	15	10,6	11,4	20	✓	83,36 €
INS300-M10/SS/B	M10	M14 X 1,5	18	12,6	13,4	15	✓	89,00 €
INS300-M12/SS/B	M12	M16 X 1,5	22	14,6	15,4	10	✓	88,80 €

\*Depending on availability - Dimensions in mm

For hard materials  
in hostile environments

INSss316

- Self-threading insert with fine external thread
- Material:  
316 stainless steel

## Applications

- For use in aluminium and other non-ferrous metals as well as thermosetting plastics and hard woods

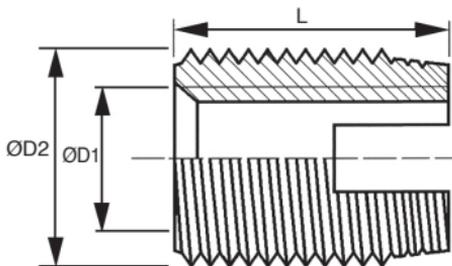
## Montage

- The insert can be fitted into a simple hole using either a INS-TOOL installation tool, a threaded mandrel, a drill fitted with a tapping head or an automatic tapping machine
- The insert must be installed in such a way that the slit acts as a cutting edge to correctly tap the material
- For soft materials, use the minimum recommended hole diameter  
For hard materials, use the maximum recommended diameter
- Chamfer the hole before fitting the insert

## Info.

- Supplied in packets

New material  
316  
stainless  
steel



## DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	Thread ØD1	Tap ØD2	Length L	Recommended drilled hole		Qty per pack	Price each per pack.
				min	max		
INS300-M4/SS316/B	M4	M6,5 X 0,75	8	5,8	6,2	20	88,19 €
INS300-M5/SS316/B	M5	M8 X 1	10	7,1	7,6	20	98,09 €
INS300-M6/SS316/B	M6	M10 X 1,5	14	8,6	9,4	20	115,96 €
INS300-M8/SS316/B	M8	M12 X 1,5	15	10,6	11,4	20	123,67 €
INS300-M10/SS316/B	M10	M14 X 1,5	18	12,6	13,4	15	149,42 €
INS300-M12/SS316/B	M12	M16 X 1,5	22	14,6	15,4	10	119,73 €

\*Depending on availability - Dimensions in mm

# Insertion tool for self tapping inserts Stock

## INSTOOL

## Assembly tool

- Insertion tool for self tapping inserts
- Hexagonal shaft and rotating hexagonal end



Example of a typical application

### DISCOUNTS

Qty	1+	10+	20+	30+	40+
Disc.	List	-5%	-10%	-15%	On request

Part number	Ød	SW	Stock*	Price each 1 to 9
INS300-TOOL-M3	M3	10	✓	168,48 €
INS300-TOOL-M4	M4	10	✓	168,48 €
INS300-TOOL-M5	M5	17	✓	182,57 €
INS300-TOOL-M6	M6	17	✓	182,57 €
INS300-TOOL-M8	M8	17	✓	182,57 €
INS300-TOOL-M10	M10	19	-	319,66 €
INS300-TOOL-M12	M12	19	✓	331,07 €

\*Depending on availability - Dimensions in mm