

**HELICOIL® Plus**  
made by BOLLHOFF
**Thread repair set DIN 8140, Thread M (×pitch): M8X1**

**Order data**

Order number	082800 M8X1
GTIN	4250361200090
Item class	04D

**Description**
**Version:**

High-strength HeliCoil®plus threaded inserts of stainless steel with **high wear-resistance**, **low thread friction** in close tolerances, **high surface quality** as well as **corrosion** and **heat resistance**. The flexible construction allows an even distribution of load and tension forces and thus allows creation of very high quality **permanent** screw connections with **ideal force transfer** for all **working loads** (static, dynamic). Uncomplicated quick insertion, resulting in an internal thread that can be used from both ends.

Complete repair set, for one each metric thread size in a plastic case.

**Application:**

For economic **repair of damaged** or **worn threads** and as a design element for **thread reinforcement** in materials which have low shear strength (e.g. aluminium, aluminium-magnesium alloys).

**Supplied with:**

- 1 HSS hand tap
- 1 insertion spindle.
- 1 plastic case L×W×H 180×165×45 mm (up to size M8) 245×225×50 mm (size M10 and above).
- 20 each (up to size M6) or 10 each (size M8 and above) stainless steel thread inserts for through bolts in each length (1×D / 1.5×D / 2×D).

1 drill.

1 tang breaker.

**Note:**

For TiCN coated HSS-E-PM machine taps see No. 133550 and No. 138200.

- **For suitable thread gauges for thread checking see No. 486000ff.**
- **Self-locking inserts, inserts with other dimensions and UNC/UNF thread inserts are available on request.**

Tapping hole  $\varnothing$ : 8.3 mm

Number of thread inserts: 30

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## Technical description

Thread M	M8x1
Tapping hole $\varnothing$	8.3 mm
Number of thread inserts	30

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## Accessories

Spare hand tap 6H Thread M (xpitch) M8X1	082805 M8X1
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