

**HELICOIL® Plus**  
made by BOLLHOFF
**Thread insert set, 100 pieces, 1.5×D, Thread type / size: M6**

**Order data**

Order number	082818 M6
GTIN	4250361212079
Item class	04D

**Description**
**Version:**

Metric threaded inserts of stainless steel wire, which resemble springs. Free-running thread, turn for turn, the drive tag is broken off at the notch (design fracture point) after installation. Optimised shape with innovative introduction zone that allows the insert to be attached and turned like a screw to insert it.

High-strength HeliCoil®plus thread inserts for through bolts, 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.

**Function:**

IP20: No protection against penetration by foreign bodies with  $\varnothing < 12$  mm, however touching should be avoided, and no protection against water.

**Application:**

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

**Note:**

Self-locking inserts and inserts with other dimensions are available on request.

- **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.**

Set contents: 100

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## Technical description

Thread type	M6
Set contents	100
Thread pitch	1
Product name attribute	1.5×D
Thread depth max	1.5×D
Type of product	Thread Inserts

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## Accessories

Insertion spindle Thread type / size M6	082808 M6
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