

HELICOIL® Plus
made by BOLLHOFF**Machine tap 6H, Thread M (×pitch): M5****Order data**

Order number	082807 M5
GTIN	4250361209772
Item class	04D

Description**Version:**

HSS machine taps, straight flutes, 4-turn lead chamfer for through holes or blind holes with deep-drilled tapping hole in tolerance class 6H.

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.

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).

Note:

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

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Technical description

Thread M	M5
Tapping hole Ø	5.2 mm
Number of threaded inserts No. 082800	60
Type of product	Tap

