

HELICOIL® Plus
made by BOLLHOFF

Machine tap 6H, Thread M (×pitch): M4



Order data

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|--------------|---------------|
| Order number | 082807 M4 |
| GTIN | 4250361209765 |
| 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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Tapping hole Ø: 4.2 mm

Technical description

| | |
|---------------------------------------|--------|
| Thread M | M4 |
| Tapping hole Ø | 4.2 mm |
| Number of threaded inserts No. 082800 | 60 |

