



HELICOIL® Eco Kit – The Original

HELICOIL® Eco Kit 螺紋護套工具組



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HELICOIL® Eco Kit 工具組

公制牙

尺寸 d	螺距 P in mm	護套長度 x d mm		護套圈數 W	產品編號
M 3	0.5	1.5	4.5	6.3	0185 903 0906
M 4	0.7	1.5	6	6.1	0185 904 0906
M 5	0.8	1.5	7.5	6.9	0185 905 0906
M 6	1.0	1.5	9	6.9	0185 906 0906
M 8	1.0	1.5	12	9.5	0185 908 3906
M 8	1.25	1.5	12	7.4	0185 908 0906
M 10*	1.0	1.5	15	12.1	0185 910 3906
M 10	1.25	1.5	15	9.7	0185 910 9906
M 10	1.50	1.5	15	8.1	0185 910 0906
M 12*	1.25	1.5	18	11.6	0185 912 9906
M 12	1.50	1.5	18	9.8	0185 912 4906
M 12	1.75	1.5	18	8.4	0185 912 0906
M 14*	1.25	-	16.4	10.2	0185 914 9906

美制粗牙

尺寸 d	螺距 P in mm	護套長度 x d mm		護套圈數 W	產品編號
4-40	0.635	1.5	4.3	6.3	0185 965 6906
8-32	0.794	1.5	6.3	6.1	0185 967 6906
1/4"-20	1.270	1.5	9.5	6.9	0185 974 6906
5/16"-18	1.411	1.5	11.9	6.9	0185 976 6906
3/8"-16	1.588	1.5	14.3	9.5	0185 977 6906
7/16"-14	1.814	1.5	16.7	7.4	0185 978 6906
1/2"-13	1.954	1.5	19.1	12.1	0185 979 6906

美制細牙

尺寸 d	螺距 P in mm	護套長度 x d mm		護套圈數 W	產品編號
10-32	0.794	1.5	7.2	6.8	0185 969 7906
1/4"-28	0.907	1.5	9.5	8.1	0185 974 7906
5/16"-24	1.058	1.5	11.9	8.9	0185 976 7906
3/8"-24	1.058	1.5	14.3	10.9	0185 977 7906
1/2"-20	1.270	1.5	19.1	12.3	0185 979 7906

工具組內容物：

鑽頭x1支、HSS絲攻x1支、安裝蕊棒x1支、把手x1支、導舌折斷工具x1支、螺紋護套x10顆。

* 為火星塞工具組 包含螺紋護套x5顆、修復式螺紋護套絲攻。

HELICOIL® Eco Kit

HELICOIL®螺紋護套用於加強與修復螺紋。

低強度材料需要加強螺紋(例如，鋁、鋁鎂合金和纖維強化塑膠)。

即使頻繁使用，HELICOIL®螺紋護套仍具有耐磨性，並可實現生產零件的微型與輕量化構造。HELICOIL®超過60年的嘗試、測試，與螺紋有關的技術問題，都能迎刃而解。

如何安裝

HELICOIL®螺紋護套只要遵循以下基本的步驟，就能簡單的安裝。

紅字：準備

藍字：安裝

Preparation

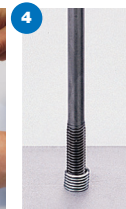


1. 鑽孔

Installation



2. 攻牙



3. 護套旋入
安裝蕊棒



4. 安裝



5. 打斷導舌

您需要技術協助嗎？請聯繫我們！

經銷商





HELICOIL® Eco Kit – The Original.

The cost-effective thread repair solution

BÖLLHOFF

HELICOIL® Eco Kit

Thread repair for high-strength screw fastening

HELICOIL® is thread reinforcement and repair. Threads needed to be reinforced whenever low strength materials (e. g. aluminum, aluminum-magnesium alloys and fibre-reinforced plastics) are used. A thread with HELICOIL® is wear-resistant even in cases of frequent use. HELICOIL® allows miniaturisation and lightweight construction for the development of production parts.



Your advantages:

- High thread strength
- Increased quality and value
- Wear-resistant, low and constant thread friction
- Highly stressable
- Corrosion and temperature resistant
- Cost-effective
- Tight fit

HELICOIL® Eco Kit

HELICOIL® Eco Kit can be used in numerous situations. It is a quick and economical solution to any type of thread repair, regardless of application in the general industry. HELICOIL® Eco Kit contains all the necessary tools and inserts together with step by step instructions for use.

Supplied with a high-quality HSS* tap suitable for cutting most materials including aluminum, magnesium, cast iron and most machinable steels.

The installation mandrel guarantees a secure fixation of the HELICOIL® insert. The result is a reliable installation in all assembly conditions.

HELICOIL® Eco Kit

Damaged threads?

Rely on HELICOIL®, the specialist in thread repair. Repaired but improved! The HELICOIL® has been tried and tested for more than 60 years and has become a renowned structural component.

Related to this thread technology, almost every task can be solved.

Contents

10 HELICOIL® thread inserts, 1 Drill*, 1 HSS tap*, 1 Installation mandrel, 1 Handle, 1 Tang break-off tool

*HELICOIL® Eco Kit spark plug combined drill and tap - **2in1**

Spark plug M 14 x 1.25

5 HELICOIL® thread inserts without drill and tang break-off tool

Installation

HELICOIL® thread inserts can be easily and economically installed since only a few basic rules have to be observed.



Do you need technical support? Please contact our local establishment.

Passion for successful joining.



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