

HELICOIL® plus repair kits and repair range kits

Rejects recovery and thread repair

HELICOIL® plus repair kits

M 2.5 to M 16

Repair kits contain:

- HELICOIL® plus thread inserts of 3 lengths
twist drills (up to M 12)
- manual tap of HSS
- installation mandrel
- tang break-off tool (up to M 12)

Special repair kits are available for repair of defective spark plug threads M 10 x 1 to M 14 x 1.25 and defective oil drain threads M 12 x 1.5 to M 16 x 1.5.



HELICOIL® plus repair kits

M 18 to M 36 x 1,5

Repair kits contain:

- HELICOIL® plus thread inserts
- manual taps
- installation mandrel (M 18 to M 24 normal screw thread)
- installation tool (M 27–M 33 normal screw thread and M 18 x 1.5–M 36 x 1.5 fine screw thread)

Special repair kits are available for e.g. repair of defective oxygen sensor threads M 18 x 1.5.

HELICOIL® plus repair range kits

M 2,5 to M 6, M 4 to M 10, M 5 to M 12 and M 6 to M 14 x 1,25

Repair range kits contain:

- HELICOIL® plus thread inserts of different dimensions and lengths
- twist drills up to M 12 (for M 14 x 1.25 with combined drilling and tapping tool)
- manual tap of HSS
- installation mandrels
- tang break-off tool

Special repair range kits are available for repair of defective spark plug threads M 10 x 1 to M 14 x 1.25 and defective oil drain threads M 12 x 1.5 x 9 to M 16 x 1.5 x 24.

For further demand we deliver HELICOIL® plus thread inserts in refill packs.

HELICOIL® plus repair kits and repair range kits, HELICOIL® locknuts

Rejects recovery and thread repair

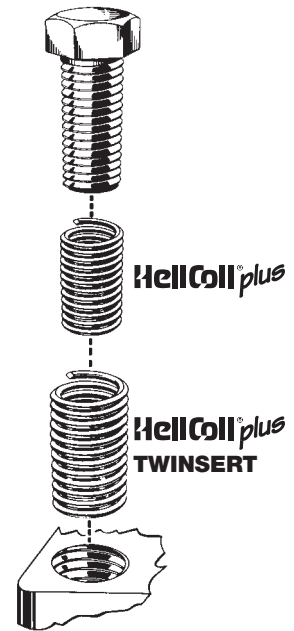
HELICOIL® plus TWINSERT repair kits

If tapped holes are widely torn out, tapped off-centre or too large and yet the construction does not allow to insert a larger bolt diameter, HELICOIL® plus TWINSERT offers repair with "HELICOIL® plus inside HELICOIL® plus".

Dimensions M 2 to M 16 are available.

Feel free to contact our customer service for further information on TWINSERT.

A comprehensive overview of our range for thread repair is provided in our catalogue 0180 — also for imperial dimensions. Just order the catalogue.



HELICOIL® free running and screwlock

HELICOIL® locknuts consist of an installed prevailing torque type HELICOIL® plus screwlock thread insert. Screw locking is realised by one or several polygon windings. These threads clamp the flanks of the screwed-in screw; the result is an elastically resilient frictional locking. The achieved clamping torques can be compared to the specifications in DIN 267 Part 15 HELICOIL® in ISO 2320. HELICOIL® nuts are available in different materials.

Just order our detailed brochure 0560.

