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

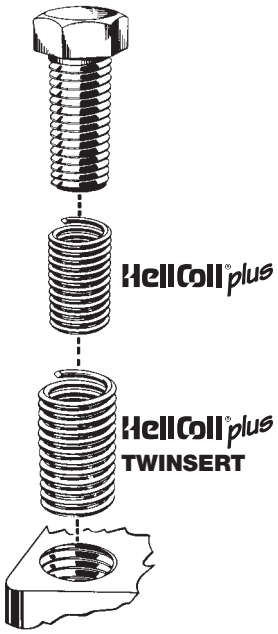
Special repair range kits are available for repair of defective spark plug threads M 10 x 1 to M 14 x 1.25 and defective oil drain threads M 12 x 1.5 x 9 to M 16 x 1.5 x 24.
For further demand we deliver HELICOIL® plus thread inserts in refill packs.

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 screwedin 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.

