

Yato | Code YT-1763 | Sku 101763

Thread Repair Set M5–M12



Overview

Professional M5–M12 thread repair kit. Drills and taps are made of HSS 4341 high-speed steel. Single-stage taps cut a thread into which a hard stainless steel spiral insert is inserted. A guide knob is used to insert the insert, and a drift breaks off the protruding end of the insert. The set covers 5 thread sizes: M5 x 0.8 x 6.7 mm, M6 x 1.0 x 10.8 mm, M8 x 1.25 x 10.8 mm, M10 x 1.5 x 13.5 mm, M12 x 1.75 x 16.3 mm.

Key Technical Specifications

Drifts	5 pcs
Hex Key	1 pc
Carry Case	Included
Guide Knobs	5 pcs
Tap Material	HSS 4341
Thread Sizes	M5 x 0.8 x 6.7 mm, M6 x 1.0 x 10.8 mm, M8 x 1.25 x 10.8 mm, M10 x 1.5 x 13.5 mm, M12 x 1.75 x 16.3 mm
Drill Material	HSS 4341
Spiral Inserts	110 pcs (25x M5 x 0.8 x 6.7 mm, 25x M6 x 1.0 x 10.8 mm, 25x M8 x 1.25 x 10.8 mm, 25x M10 x 1.5 x 13.5 mm, 25x M12 x 1.75 x 16.3 mm)
Single-Stage Taps	5 pcs
Drill Bits (reaming)	5 pcs
Spiral Insert Material	Stainless steel

Key Points

- Professional thread repair kit covering 5 metric thread sizes: M5 through M12
- Drills and single-stage taps manufactured from HSS 4341 high-speed steel for durability
- Hard stainless steel spiral inserts restore damaged threads to original strength
- Includes guide knobs for precise insert installation and drifts to break off the insert tang
- Kit contains: 5 drill bits, 5 single-stage taps, 110 spiral inserts (25 per size), 5 guide knobs, 5 drifts, 1 hex key, and a carry case
- Suitable for repairing stripped or damaged threads in automotive and general workshop applications

Warnings

- Tapping knob for threading machines is not included in the kit
- Ensure the correct thread size is identified before selecting the repair kit components