

## V-COIL Rapid thread repair set type 1654



DIN  
ISO 13

V-COIL rapid thread repair set

Drilling: Bore out damaged thread with the V-COIL rapid spiral drills.

Check: Check the tap and thread bolt for the same thread and gradient.

Thread: Cut the mounting thread in the bored out hole with the special V-COIL taps. The use of cutting oil is recommended.



Installing the thread insert: Place the insert on the installation tool and turn open. Then turn in the thread insert applying light pressure.

Breaking the pin: After installation, take the insertion tool out using a cordless screwdriver turning to the left and remove the carrier pin with the pin breaker.

After completing these steps, a thread is produced that is often better and stronger than the original thread due to the narrow and exact tolerances as well as the spring thread forming.

Supplied in a plastic cassette: tap, spiral drill in core hole dimensions, installation tool, pin breaker each with 1/4 " hexagon mount, a universal holder with quick-change chuck and thread inserts.



Application: Thread armoring of materials with low shearing resistance e.g. aluminium and magnesium alloys, in mechanical engineering, in automobile, electro and medical technology and in aviation and aerospace. Thread repair of damaged or worn threads. Reject recovery

| Thread size metric [M..] | Pitch thread<br>mm | Thread type | Article  |
|--------------------------|--------------------|-------------|----------|
| 3                        | 0.5                | Metric      | 12044003 |
| 4                        | 0.7                | Metric      | 12044004 |
| 5                        | 0.8                | Metric      | 12044005 |
| 6                        | 1                  | Metric      | 12044006 |
| 8                        | 1.25               | Metric      | 12044007 |
| 10                       | 1.5                | Metric      | 12044008 |
| 12                       | 1.75               | Metric      | 12044009 |

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