

V-COIL Thread Repair Kit Gewindeeinsätze "S" 1,5D - Völkel VOES04176

Item no. VOES04176

Manufacturer Völkel

V-COIL thread repair kit for the permanent restoration of damaged or stripped internal threads. The kit includes the matching STI tap, the installation tool, the tang break-off tool and stainless steel thread inserts.

TECHNICAL DATA

Ausführungsklasse	TEC
Ausführungstyp	Gewindeeinsätze "S" 1,5D
Country of Manufacture	Germany
Weight	0.5 kg



STANDARDS & COMPLIANCE

DIN 8140

DESCRIPTION

Stripped or worn internal threads are restored to full load capacity with this V-COIL repair kit, without replacing the component. The fitted stainless steel insert produces an internal thread that is often stronger than the original.

KEY BENEFITS

- Complete kit with STI tap, installation tool, tang break-off tool and thread inserts
- Stainless steel inserts, resistant to corrosion and temperature
- Suitable for soft materials such as aluminium and magnesium alloys
- Restores load-bearing threads in maintenance, assembly and repair

TECHNICAL SPECIFICATIONS

Thread inserts to DIN 8140, tolerance 6H. Supplied up to M12 in a plastic case, from M14 in a metal case.

APPLICATIONS

Used in mechanical engineering, automotive, electrical engineering and aerospace. Repair of worn threads, thread reinforcement in lightweight materials and recovery of reject parts.