



TECHNICAL INFORMATION

VÖLKEL-Combined-Bits have been designed for drilling, tapping and deburring in one operation using battery-powered screwdriver drills and electric hand drills with right-hand and left-hand rotation, but they are also suitable for thread cutting in a stationary drilling machine.

The Combined Bit is suitable for universal use in materials of medium mechanical strength, non ferrous metals and thermoplastics (up to 600 Nm² tensile strength). It is possible with this tool to produce through threads up to a maximum threaded depth of 1 x D. They are especially useful for mounting in a small batch production. Take care that the tool and the axis of the hole are exactly aligned and use a suitable cutting oil.

The following technical data apply for using battery-powered screwdriver and electric hand drills:

Dimensions	M 3	M 4	M 5	M 6	M 8	M 10
Core hole diameter	2,5 mm	3,3 mm	4,2 mm	5,0 mm	6,8 mm	8,5 mm
max. RPM	1600 RPM	1200 RPM	950 RPM	800 RPM	600 RPM	450 RPM

