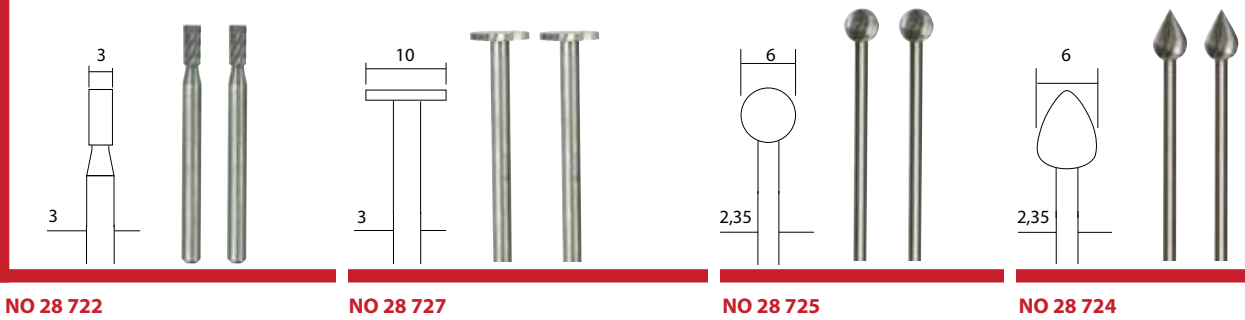


# Bits and cutters for MICROMOT drills and mills of industrial and dental qua

## Wolfram vanadium milling bits

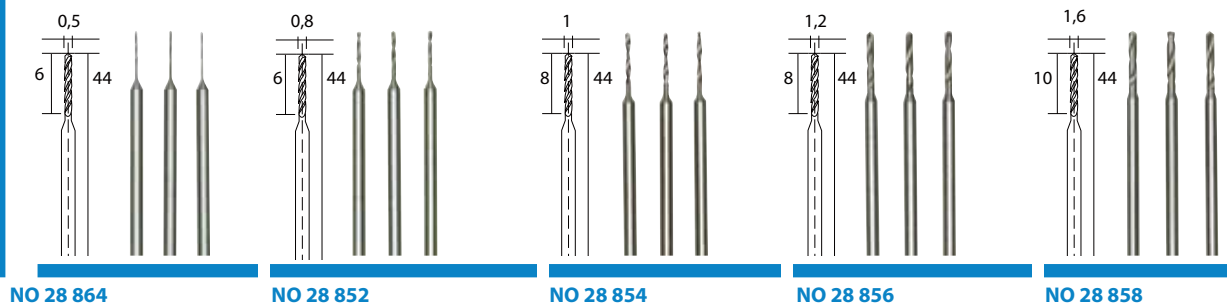
For  
non-ferrous  
metals  
plastic  
plaster



**Wolfram vanadium steel milling bits** Selected wolfram vanadium steel. Purpose-made stable construction with head and shaft out of a single piece of metal, as well as plastics and plaster of Paris. All shafts  $\varnothing$  2.35 or 3mm. Ideal for milling, routing, shaping, profiling and slotting. For clean and

## HSS drill bits

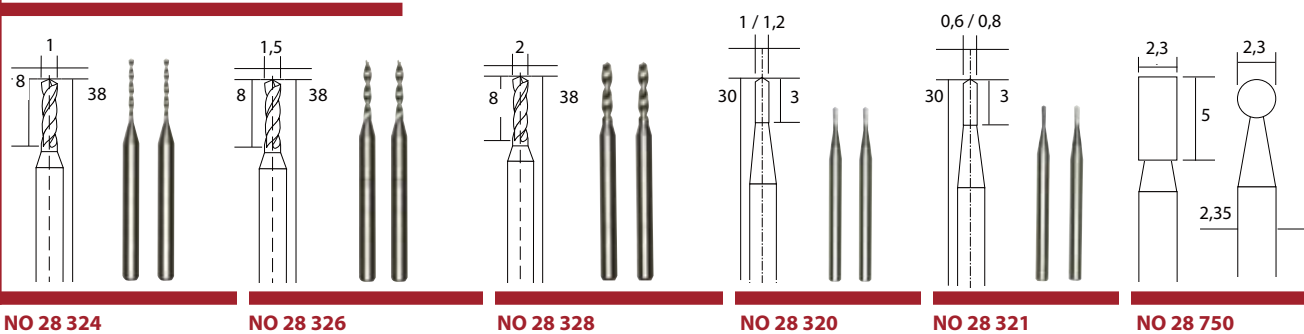
For  
metal  
plastic  
wood



**HSS drill bits.** Selected steel quality. Purpose-made stable construction with high concentricity. Shaft and bit are manufactured from a one-piece blank. High hardness for optimum life expectancy and elasticity. For drilling metal, non-ferrous metals, plastic, PC cards and wood. Work speeds: soft materials approx. 8,000rpm, hard materials approx. 3,000rpm.  $\varnothing$  shanks 2.35.

## Tungsten carbide drills and milling bits

For  
steel  
glass  
circuit boards



**Tungsten carbide drills** Made of wear-resistant tungsten carbide. For drilling glass, semiprecious stones, porcelain, ceramics, marble and other hard stones. The hard stones are subdivided according to the degree of hardness from 1 – 10. Tungsten carbide can be used up to hardness degree 6. Drilling hard stones with a hardness degree of more than 6 calls for the use of diamond tools. Shaft  $\varnothing$  3. With ideal cutting angle of  $6^\circ$ .

**Tungsten carbide milling drills (spear drills).** For drilling, milling and cutting fibre glass or PERTINAX circuit boards. Also for drilling pearls and similar. Shaft  $\varnothing$  2.35.

**Tungsten carbide** Made of wear-resi secure workpieces work, for engraving

### Note:

MICROMOT steel collets are hardened and thus have a high, consistent flexibility. ① They also maintain prolonged accuracy, even after regular use (these collets should not be compared with unhardened, four-slit collets of brass and aluminium). The triple slit collet is substantially more difficult to manufacture than the four-slit type, ② but offers a better load-bearing surface. This is especially important for ③ cutters with small shaft diameters.



## MICROMOT steel collet set



Triple slit and hardened. 1 each of 1 – 1.5 – 2 – 2.4 – 3 and 3.2. With clamping nut and holder for storage (see note at left).

NO 28 940