

The logo for Temis, featuring the word "Temis" in a stylized blue font.

Temis Tools for Tires

The 9% Cobalt coating guarantees a higher flexibility and resistance to abrasion than standard HSS.



Our drill bits are in METRIC sizes (mm), but we can supply WIRE GAUGE and FRACTIONAL drills also. We keep a large stock for immediate shipments; short production delay for custom measures.

Orders of any vent drill bit size and quantity are welcome.

FREE SAMPLES AVAILABLE!

TIPS FOR DRILLING:

Rotation speed: 18.000 to 25.000 rpm.
Don't clean a hole in one single movement:
come down in 3 or 4 times.
Keep the drill helix clean of rubber leftovers
by rotating the machine.

Temis Drill Bits

Clean or Drill venting holes in Tire Molds.

Temis drill bits are High Speed Steel Cobalt (Hss Co), modified with a special heating process that makes them specifically suitable for drilling and cleaning of vent hole in industrial molds – both steel and aluminium ones.

We have the technical expertise to provide drill bits with non-standard characteristics:

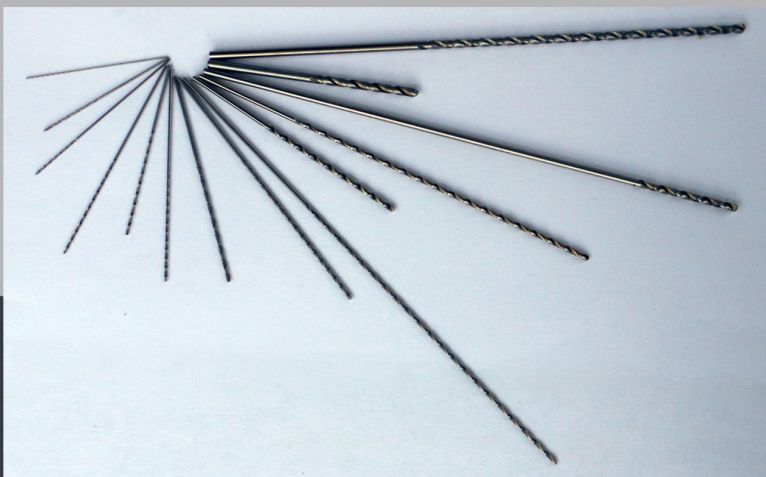
Diameter range: 0.15 mm – 4.0 mm (for side walls drilling and agro tire molds);

Helix range: 10 mm – 180 mm (tire mold deep drilling);

Length range: 30 mm – 300 mm (extra long drills).

Drilling in different materials require different helix (flute) geometry: this is why we offer STANDARD or PARABOLIC Helix geometries.

PARABOLIC drills are recommended for deep drilling and softer materials like aluminium: increased feed rates, improved chip evacuation and better surface finish in the hole.



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