

MP-X

Multi-Material Solid Carbide Drills

Features & Benefits

Material

Micrograin carbide for an excellent combination of hardness and toughness, resulting in high wear resistance and longer tool life.

Surface Treatment

Multi-layer Titanium Aluminum Nitride (TiAlN) coating gives:

- Improved stability to the cutting edges
- Outstanding wear protection
- High hardness properties
- High toughness and oxidation stability
- Resulting longer tool life and higher productivity

Flute Geometry

Strong web design gives excellent cross-sectional strength and facilitates good chip evacuation.

Shank

To DIN 6535 HA.

Length

Available in a choice of short (DIN 6537 K) and long (DIN 6537 L) lengths in both solid design and with internal coolant holes.

Point Geometry

140° point angle with good centering capabilities and low thrust force design, suited to multi-application drilling.

Coolant Feed

Available with internal coolant holes to improve cutting efficiency and chip evacuation, resulting in higher productivity.

Range

R453, with internal coolant 3.00 – 20.00 mm
1/8 – 3/4"

R454 3.00 – 20.00 mm 1/8 – 3/4"

R457, with internal coolant 3.00 – 20.00 mm
1/8 – 3/4"

R458 3.00 – 20.00 mm 1/8 – 3/4"

