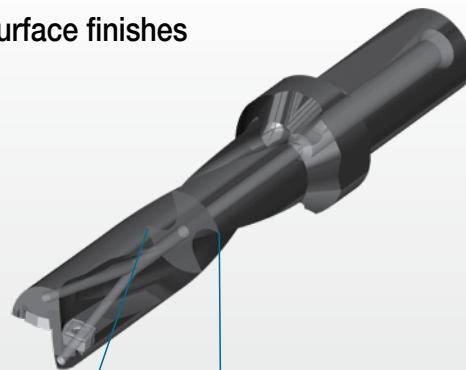
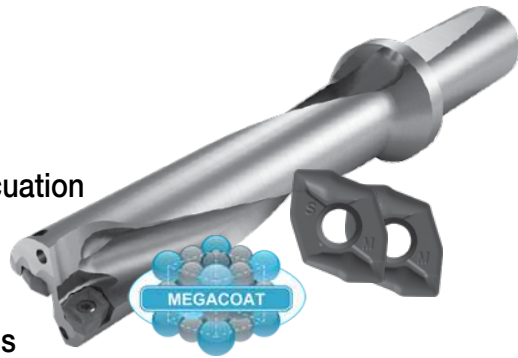


# Magic Drill DRX

## Magic Drill DRX

- New 5xD inch-size offering
- New twisted coolant hole technology for improved chip evacuation
- Three new chipbreakers for a variety of workpiece materials
- New MEGACOAT insert grades cover a variety of applications
- Balanced cutting system for precision drilling and excellent surface finishes
- New Technology: Twisted Coolant Holes



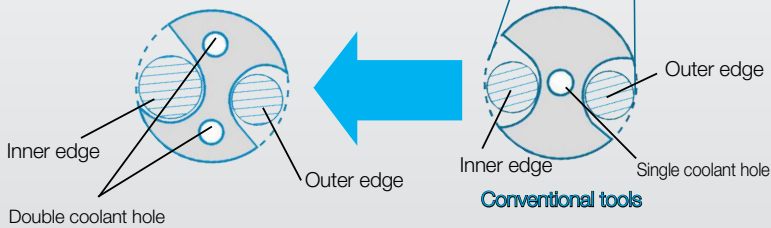
Twisted Coolant Hole technology design provides

### Superior Chip Evacuation



The flute space of the internal cutting edge side is 1.6 times larger than the DRZ style drill, providing increased chip evacuation

The coolant performance has 1.25 times more volume than the DRZ style drill

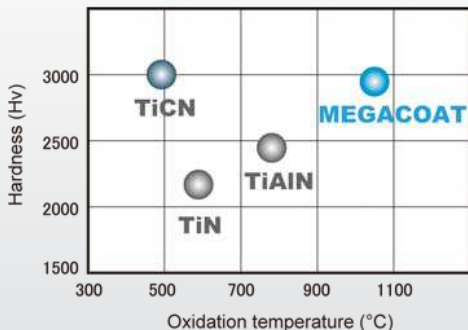


The special alloy provides tool holder rigidity and increased reliability



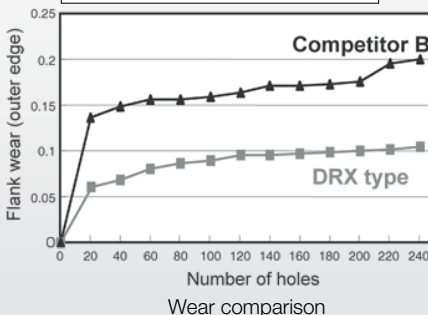
### ■ Three New MEGACOAT Insert Grades

(PR1230: for Steel, PR1225: for Stainless Steel / Low Carbon Steel, PR1210: for Cast Iron)



MEGACOAT Coating Technology provides longer and more stable tool life

Vc=150 m/min, f=0.1 mm/rev.,  
Dc=ø20, H=35 mm, WET,  
X5CrNi18 10 (SUS304); ZXMTO6T204SM (PR1225)



MEGACOAT achieves better wear resistance than competitor B achieving longer tool life

