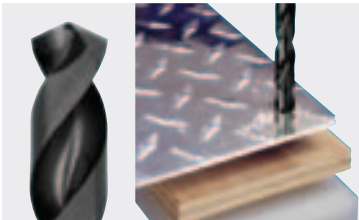


Metal Drilling

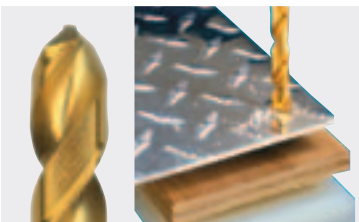


The Bosch line of metal drill bits offers a solution for every professional application. Each bit is manufactured to exacting specifications and features split points that start on contact with no walking or skating, eliminating the need for a center punch.



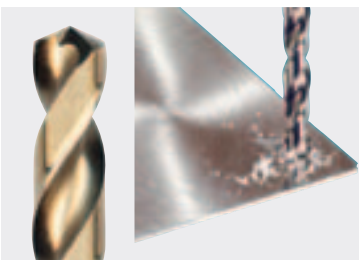
Black oxide for general-purpose drilling

- ▶ Speed helix design for three times faster drilling than standard bits
- ▶ Lasts 50% longer than high-speed steel
- ▶ Available in jobber length, stubby length, extended length (aircraft), 1/2" reduced shank (Silver and Deming)



Titanium for heavy-duty repetitive drilling

- ▶ Lasts up to six times longer than high-speed steel bits
- ▶ Speed helix design for three times faster drilling than standard bits
- ▶ Surface hardened to penetrate tough materials, including stainless steel
- ▶ Available in jobber length with 3/8" reduced shank



Cobalt for heavy-duty drilling in extremely hard or abrasive materials

- ▶ Withstand high temperature applications for extended periods of time (up to 1,100°F)
- ▶ Thick web design adds stability to bit in tough applications
- ▶ Surface hardened to penetrate tough abrasive materials
- ▶ Available in jobber length, full shank

Material Chart

	Wood	Plastic	Light Gauge Metal	High Carbon Steel	Aluminum and Alloy Steel	Cast Iron	Stainless Steel
Black Oxide 	●	●	●	●	◐	○	○
Titanium 	●	●	●	●	◐	◐	◐
Cobalt 	◐	◐	●	●	●	●	●
MultiConstruction™** 	●	●	●	●	●	◐	○

● = Recommended ◐ = Acceptable ○ = Not Recommended

*MultiConstruction™ drill bits are available on page 10