



Cutting & Wear Resistance

Impact & Toughness



Grade HB-406 features a bimodal grain structure offering excellent wear properties and making it ideal for deep hole drilling, such as gun drilling.

- Ideal for deep hole drilling
- Bimodal grain structure offering excellent
- Wear properties
- Gundrill



HB-406 bimodal grain structure, 94/6 (carbide / cobalt %) offers high wear resistance for deep hole drilling applications.

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Tungsten Carbide Cobalt	WC 94% Co 6%
Microstructure Grain Size (ASTM B-390)	Mixed
Hardness Rockwell A (ASTM B-294)	92.30
Transverse Rupture Strength (ASTM B-406)	334,000 PSI
Density (ASTM B-311)	14.5

Manufactured in preforms, altered and standard blank designs

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