

TechMet

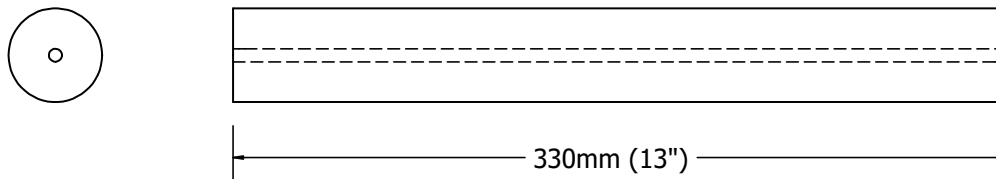


**Coolant Hole
Rod Blanks**



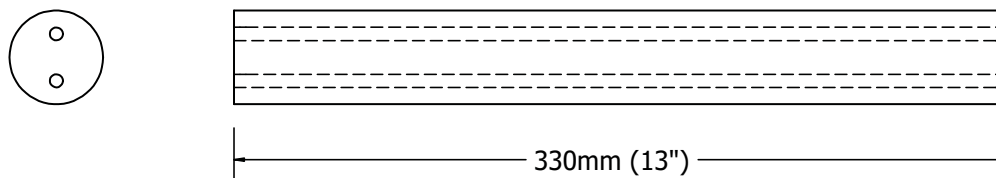
STRAIGHT COOLANT HOLE ROD BLANKS

1 Straight Coolant Hole



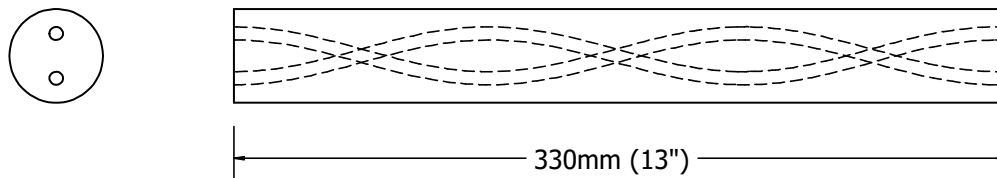
Blanks Size Range, mm	4mm - 25.4mm
For Tool Size Range, inch	5/32" - 1"
Unground Blanks, with Grind Stock	✓
Precision Ground Blanks, h6 Tolerance	✓
Grade TMK-320	✓
Grade TMK-3020	✓
USA Stock	✓

2 Straight Coolant Holes



Blanks Size Range, mm	4mm - 25.4mm
For Tool Size Range, inch	5/32" - 1"
Standard Bolt Circle Series	✓
Reduced Bolt Circle Series	✓
Unground Blanks, with Grind Stock	✓
Precision Ground Blanks, h6 Tolerance	✓
Grade TMK-320	✓
Grade TMK-3020	✓
USA Stock	✓

HELICAL COOLANT HOLE DRILL BLANKS, 2 HOLE



15° Helix

Blanks Size Range, mm	6mm - 20mm
For Drill Size Range, inch	15/64" - 25/32"
High Precision Pitch Values	Provided with Every Order
Standard Bolt Circle Series	✓
Unground Blanks, with Grind Stock	✓
Grade TMK-320	✓
USA Stock	✓

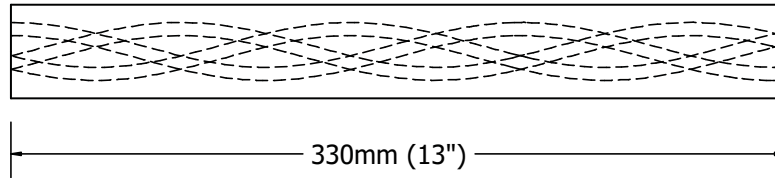
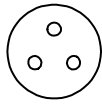
30° Helix

Blanks Size Range, mm	4mm - 23mm
For Drill Size Range, inch	5/32" - 29/32"
High Precision Pitch Values	Provided with Every Order
Standard Bolt Circle Series	✓
Unground Blanks, with Grind Stock	✓
Precision Ground Blanks, h6 Tolerance	✓
Grade TMK-320	✓
Grade TMK-3020	✓
USA Stock	✓

40° Helix

Blanks Size Range, mm	6mm - 20mm
For Drill Size Range, inch	15/64" - 25/32"
High Precision Pitch Values	Provided with Every Order
Standard Bolt Circle Series	✓
Unground Blanks, with Grind Stock	✓
Precision Ground Blanks, h6 Tolerance	✓
Grade TMK-320	✓
USA Stock	✓

HELICAL COOLANT HOLE DRILL BLANKS, 3 HOLE



30° Helix

Blanks Size Range, mm	6mm - 20mm
For Drill Size Range, inch	15/64" - 25/32"
High Precision Pitch Values	Provided with Every Order
Standard Bolt Circle Series	✓
Precision Ground Blanks, h6 Tolerance	✓
Grade TMK-320	✓
USA Stock	✓

GRADE SELECTION

TMK-320	The most widely used 10% submicron grade in North America. A workhorse with outstanding performance across a broad range of materials and applications.					
	WC %	Co %	Others %	Hardness (HRA)	Density (g/cm ³)	TRS, min (psi)
	89.40	10	0.60	91.9	14.40	526,000
TMK-3020	Premium ultrafine grain size 10% cobalt grade with exceptional combination of wear resistance and toughness properties. Especially well suited for high performance drilling applications.					
	WC %	Co %	Others %	Hardness (HRA)	Density (g/cm ³)	TRS, min (psi)
	89.15	10	0.85	92.3	14.37	656,000

TechMet

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Of Precision Tool Blanks

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