











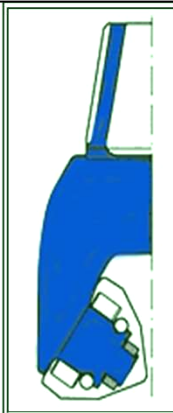



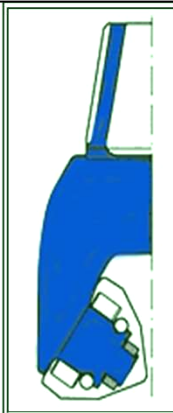



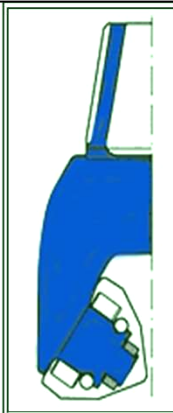

















Scan Rock Traders	
IADC Code Selection	
<p>Tricone Rock Bits provide outstanding performance along with reliability and simplicity. Please follow the guidelines listed below to choose the correct IADC number for our bit.</p> <p>IADC Code Reference Numbers</p>	
First Digit	
1	<p>Steel Tooth Bits for Soft Formation</p> <p>Bits that feature long, widely spaced teeth, to drill soft formation such as shales, soft sandstone, clay and all unconsolidated formations.</p> <p>IADC CODES 111 - 126 - 134</p>
2	<p>Stell Tooth Bits for Medium Formation</p> <p>With medium length teeth, closer spaces, to drill unconsolidated limestones, medium sandstones, clay, marls.</p> <p>IADC CODES 211 - 224 - 234</p>
3	<p>STEEL TOOTH BITS for Hard Formation</p> <p>With short, closely spaced teeth with tungsten carbide hard-facing, for hard and abrasive formations such as sandstones, dolomite, hard limestone, and granite.</p> <p>IADC CODES 311 - 314 - 321</p>
4 & 5	<p>TCI BITS for Soft - Medium Soft formations</p> <p>Features large chisel-shaped tungsten carbide inserts to provide the highest penetration rates in the softest formations such as shales, clays, limestone, and sands.</p> <p>IADC CODES 437 - 517 - 527</p>
6	<p>TCI BITS for Medium Hard-Hard formations</p> <p>Effective in a variety of formations with higher compressive strength such as hard limestone, sandstone, dolomite and other formations with high abrasive quality, hard streaks and broken formations</p> <p>IADC CODES 617 - 627 - 637</p>
7&8	<p>TCI BITS for Hard and abrasive formations</p> <p>With hemispherical tungsten carbide inserts. To optimize penetration rate in hard and abrasive formations such as granites, basalts, quartzite and chert. Drilling weight of 3 ± 4 tons per inch of diameter should be applied.</p> <p>IADC CODES 732 - 737 – 837</p>

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 <p>Steel Tooth Bits or Tungsten Carbide Insert Bits</p>	 <p>Formation</p>	 <p>Bearing Type</p>	 <p>Additional Features</p>						
Second Digit	Formation								
1	1, 2, 3 and 4 are further breakdown of formation with 1 being the softest and 4 the hardest								
2									
3									
4									
Third Digit	Bearing/ Seal Type								
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Standard roller bearing (IADC xx1 or xx3)	Roller bearing air cooled (IADC xx2 or xx3)	Sealed roller bearing (IADC xx4 or XX5)	Sealed friction bearing (IADC xx6 or xx7)						
1	Standard open bearing roller bit								
2	Standard open bearing roller bit, air-cooled								
3	Standard open bearing roller bit with gauge protection which is defined as carbide								
4	Sealed roller bearing bit								
5	Sealed roller bearing bit with gauge protection								
6	Journal sealed bearing bit								
7	Journal sealed bearing bit with gauge protection								

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Third Digit	Additional Features								
A	Air Application								
R	Reinforced Welds								
C	Centre Jet								
S	Standard Steel Tooth								
D	Deviation Control								
X	Chisel Insert								
E	Extended Jet								
Y	Conical Insert								
G	Extra Gage Protection								
Z	Other Insert Shape								
J	Jet Deflection								