

## **Grade Selection Guide**

## **GROUND, CUT-TO-LENGTH ROD BLANKS**

ТМК-320	The most widely used 10% submicron grade in North America. A workhorse with superior performance across a broad range of materials and applications.
TMK-3012	Highest strength carbide rod grade. Excellent combination of hardness, strength and wear resistance properties.
ТМК-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.
ТМК-290Х	Optimal grade for machining of hardened materials 50 to 65 HRc. 9% Co composition with 0.2 micron grain size.
ТМК-3028	High hardness and wear resistance characteristics. Used extensively for micro-drills, circuit board drills and abrasive applications.
ТМК-326	Good balance of wear resistance and toughness properties for composite materials and abrasive applications.
ТМК-3026	Premium ultrafine grain size grade with superior combination of wear resistance and toughness properties. Most commonly used with composite materials and abrasive applications.
TMK-22D	Diamond coating specialist, offering outstanding wear resistance. Suitable for aluminum, composites and other non-ferrous materials.
ТМК-3	Highest wear resistance grade. Typically used in woods, composites and plastics applications.