

A grayscale background image showing various metal blanks, including cylindrical and conical shapes, along with some small tools like drill bits and a reamer, arranged on a surface.

STB AND 1000, 2000 SERIES BLANKS

TMK-6	General purpose grade for all woods and wood composites. Well suited for medium shock and roughing applications.
TMK-22	Outstanding wear resistance properties. Suitable for aluminum, composites and other non-ferrous materials and for light to medium impact situations.
TMK-320	All-purpose grade, offering an outstanding combination of wear resistance and toughness in a broad range of materials and applications.
TMK-326	Superior wear resistance in composite materials and abrasive applications. Often used for drilling and reaming with high cutting speeds.
TMP-821	General purpose grade for machining ferrous materials, with balanced wear resistance and toughness properties.

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PROPERTY	TMK-6	TMK-22	TMK-320	TMK-326	TMP-821
WC (wt.%)	94.0	93.9	89.4	93.3	79.3
Co (wt.%)	6.0	6.0	10.0	6.1	8
Others (wt.%)	-	0.1	0.6	0.6	12.7
Grain Class	Medium	Fine	Submicron	Submicron	Medium
Density (g/cm³) ISO 3369	14.95	14.95	14.40	14.90	12.40
Hardness (HRA) ISO 3738	91.0	92.0	91.9	93.0	91.8
Transverse Rupture Strength (psi, min) ISO 3327	332,000	393,000	526,000	532,000	275,000