



Coatings provide high-speed capability and are engineered for roughing to finishing.

P	Steel
M	Stainless Steel
K	Cast Iron
N	Non-Ferrous
S	High-Temp Alloys
H	Hardened Materials

wear resistance ← → toughness

Grade	Coating	Grade Description	Material Group																					
			P	M	K	N	S	H	05	10	15	20	25	30	35	40	45							
TIAIN-LT, -LW		Coated carbide grade with PVD multilayer coating. This grade is designed for dry milling most types of material, apart from the hardened variety. This grade is characterised by excellent toughness and wear resistance. It provides outstanding protection against cratering and abrasion.	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
TIAIN-RT, -RW, -RJ		Universal carbide grade with TiAlN PVD coating. This grade is a high-performance grade for finishing operations and is characterised by high hardness and wear resistance.	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
AITIN-MT1, -MW1, -MJ1		AITIN PVD coated ultra-fine carbide grade. The combination between hard substrate and wear-resistant coating provides outstanding performance in high-feed milling of hardened materials (58–65 HRC).	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
AITIN-MT, -MW		Coated fine-grain grade with AITIN PVD coating. This grade is a thin, hard PVD coating particularly suitable for cutting steel, cast iron, stainless steel (wet), and titanium (wet) with high metal removal rates. This grade can be used for materials with hardness up to 52 HRC.	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
KC10F		High-quality submicron carbide grade for high-performance machining of non-ferrous alloys. Excellent toughness ensures a controlled wear rate and the submicron structure enables extremely sharp cutting edges.	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
K30F-DCF		Coated carbide grade with PVD multilayer coating. K30F-DCF is designed for dry milling most types of material, apart from the hardened variety. This grade is characterised by excellent hardness and wear resistance. It provides outstanding protection against cratering and abrasion.	P																					
			M																					
			K																					
			N																					
			S																					
			H																					
K30F-TiCN		General purpose coated carbide grade with TiCN PVD coating for use at intermediate cutting speeds. For universal use due to its high wear resistance and hardness. Only use wet or with MQL (Minimum Quantity Lubrication).	P																					
			M																					
			K																					
			N																					
			S																					
			H																					