



Carbide Grades

Grade	Description
RS20	An uncoated K20/K30 extra-fine grain carbide with high rupture and fatigue strength giving outstanding performance in thread milling applications
RS21	A TiAlN coated extra-fine grain carbide grade giving a hardness of 3,300Hv and a maximum working temperature of 900°C
RS23	A TiCN coated extra-fine grain carbide grade giving a hardness of 3,000Hv and a maximum working temperature of 400°C
RS27	A TiN coated extra-fine grain carbide grade giving a hardness of 2,300Hv and a maximum working temperature of 600°C
RS29	An AlCrN coated extra-fine grain carbide grade giving a hardness of 3,600Hv and a maximum working temperature of 1,100°C
GF25	An uncoated K20/K30 micro-grain carbide with high rupture and fatigue strength giving excellent results with interrupted cuts and lower cutting speeds
GN39	A multi-layered PVD coated micro-grain carbide grade with extremely universal use giving high cutting- edge life and suitability for dry machining
GX75	A TiAlN coated micro-grain carbide grade with extremely universal use giving high cutting-edge life and suitability for dry machining
X400	A multilayer TiAlN coated micro-grain carbide grade for turning in stainless steels and non-ferrous material for low to medium feed rates
X500	A TiAlSiN coated micro-grain carbide grade for stainless steels, heat resistant titanium, superalloys and steels up to 70HRC
X600	A multilayer TiAlN coated micro-grain carbide grade for turning in stainless steels and non-ferrous material for medium to high feed rates
X700	An AlTiN coated micro-grain carbide grade for alloyed and high-speed steels
X800	A multilayer TiAlN plus TiN cover layer coated micro-grain carbide grade with extremely universal use giving high cutting-edge life