

Code	Grade	Coating Process	Coating Type	Main Application	Cutting Material	Color	Grade Description
L5	PH5705	MTCVD	TiCN+Al ₂ O ₃	Turning Milling Grooving	Cast Iron	Black	coated carbide grade with high hardness designed for medium to high speeds

Milling

PH5705

(K05-K15)

NEW

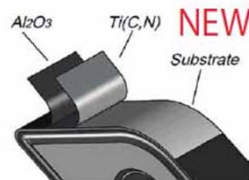


MT-CVD coated carbide grade with a hard substrate and very smooth surface. Ideal for high speed cutting of cast irons.

Turning

PH5705

(K05-K15)

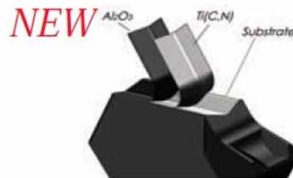


The substrate grade with a very good wear resistance combined with the MT-CVD coating allow to work at high to medium cutting speeds at stable conditions. Recommend for turning of grey cast irons (GCI) or hardened steels.

Grooving

PH5705

(K05-K15)



Suitable grade for cast iron. The high wear resistant substrate and the hot hardness coating improves the performance under stable conditions at medium to high cutting speeds with low feed rates.