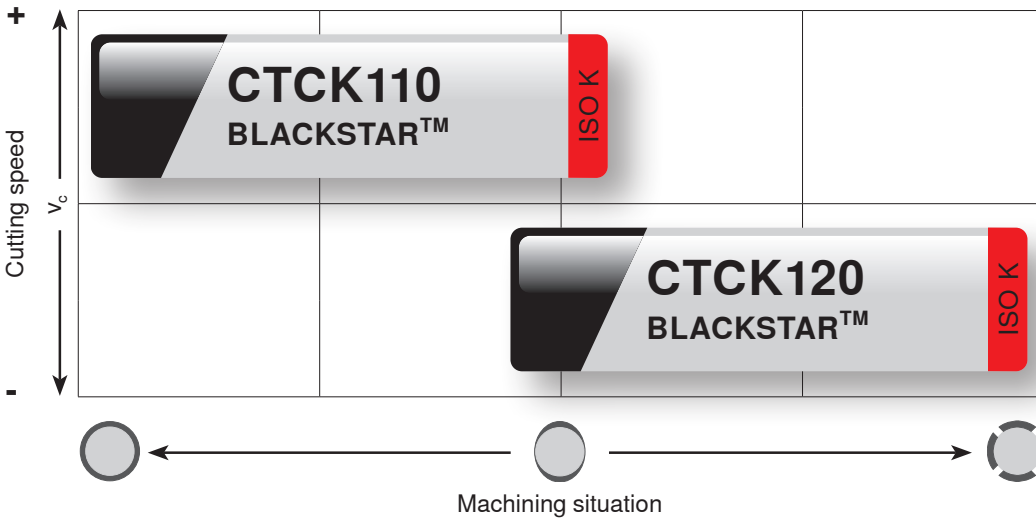


Application field

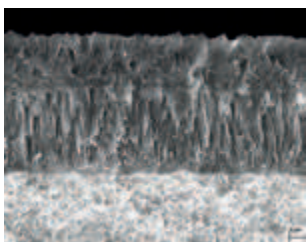


Chip grooves

Four geometries cover the entire field of cast iron machining: proven chip grooves such as -M50 and -M70 are available as a consistent programme. These geometries are particularly suitable for turning spheroidal cast iron (GJS). The smooth standard geometries (.NMA) represent the first choice for the machining of grey cast iron (GJL) and are suitable for universal

application from finishing to roughing. Last but not least, the positive -SM geometry can be used for all types of machining from finishing to medium machining and is characterised by low cutting forces and very good chip control.

▲ BLACKSTAR™



The latest MT CVD coating and up-to-the-minute finishing processes generate an extremely hard aluminium oxide layer over a columnar TiCN coating which guarantees both the necessary toughness and cutting edge stability. Result: grades with high process security and maximum temperature resistance as well as reduced cratering ensures lower tool costs while increasing productivity.

