2 New Grades for Extending Tool Life

when machining heat resistant alloys and difficult-to-cut materials

CA6535 (CVD) NEW

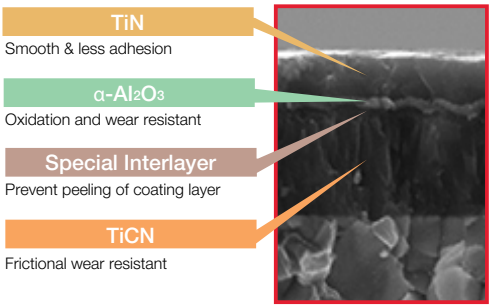
for Ni-base heat resistant alloy and martensitic stainless steel

PR1535 (PVD) NEW

for titanium alloy and precipitation hardened stainless steel

New grades for difficult-to-cut material

- Stable cutting prevents insert fracturing
- Good for high efficiency machining



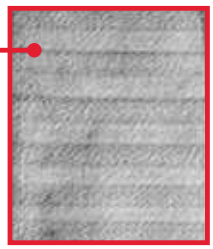
CA6535

Ni-base heat resistant alloy and martensitic stainless steel
ı heat resistance and wear resistance with CVD coating
roved stability due to thin film coating technology

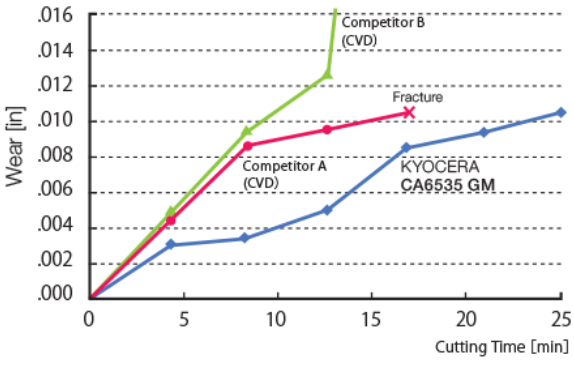
PR1535

titanium alloy and precipitation hardened stainless steel
ɔilized milling operation and long tool life with Kyocera's MEGACOAT NANO coating technology
roved stability due to thin film coating technology

MEGACOAT
Layer structure



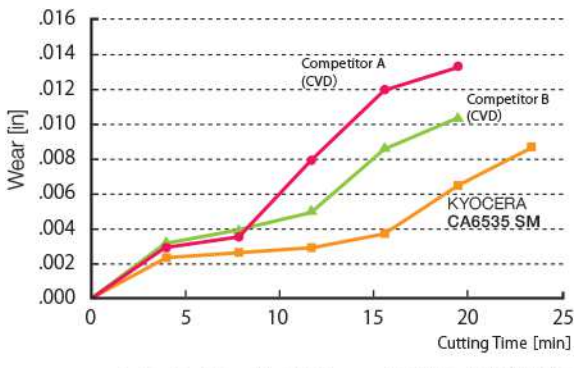
• Ni-base Heat Resistant Alloy



< Cutting Condition > Vc=175sfm, ap=0.039", fz=0.006ipt, WET

1st recommendation GM chipbreaker

• Martensitic Stainless Steel



< Cutting Condition > Vc=975sfm, ap=0.079", fz=0.008ipt, WET

1st recommendation SM chipbreaker