



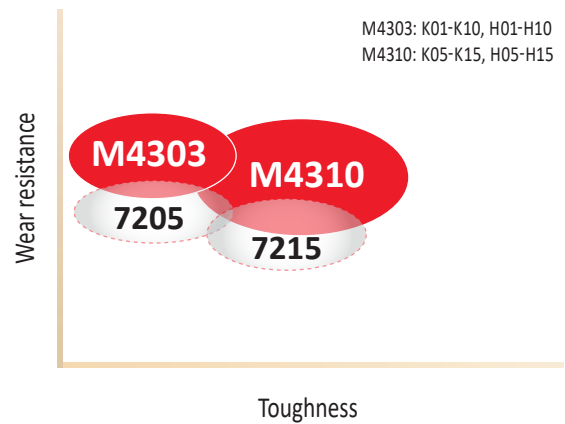
### HIGH PERFORMANCE GRADES FOR HARD MILLING

New PVD grades developed for increased performance and durability when semi-finishing and finishing in hardened steels and cast iron.

#### FEATURES & BENEFITS

- **High performance** - Delivering high speed hard milling solutions for die and mold applications
- **Reliability** - Predictable behaviour (consistent wear progression)
- **Longer tool life** - Increased wear resistance
- **Smooth cutting properties** - Ultra thin PVD coating increases cutting edge toughness
- **Prevents fracture by chipping** - Substrate with high hardness (M4303) and with balance toughness and wear resistance (M4310)

#### AREA OF APPLICATION



#### M4303 GRADE

##### Superior wear resistance

First choice for hardened steel (above 55HRC) and cast iron

- Second choice for steels and non-ferrous metals
- Replacement of existing grade 7205



#### M4310 GRADE

##### Balance of toughness and wear resistance

- First choice for hardened steel and cast iron
- Second choice for stainless steel, steels and non-ferrous metals
- Replacement of existing grade 7215

