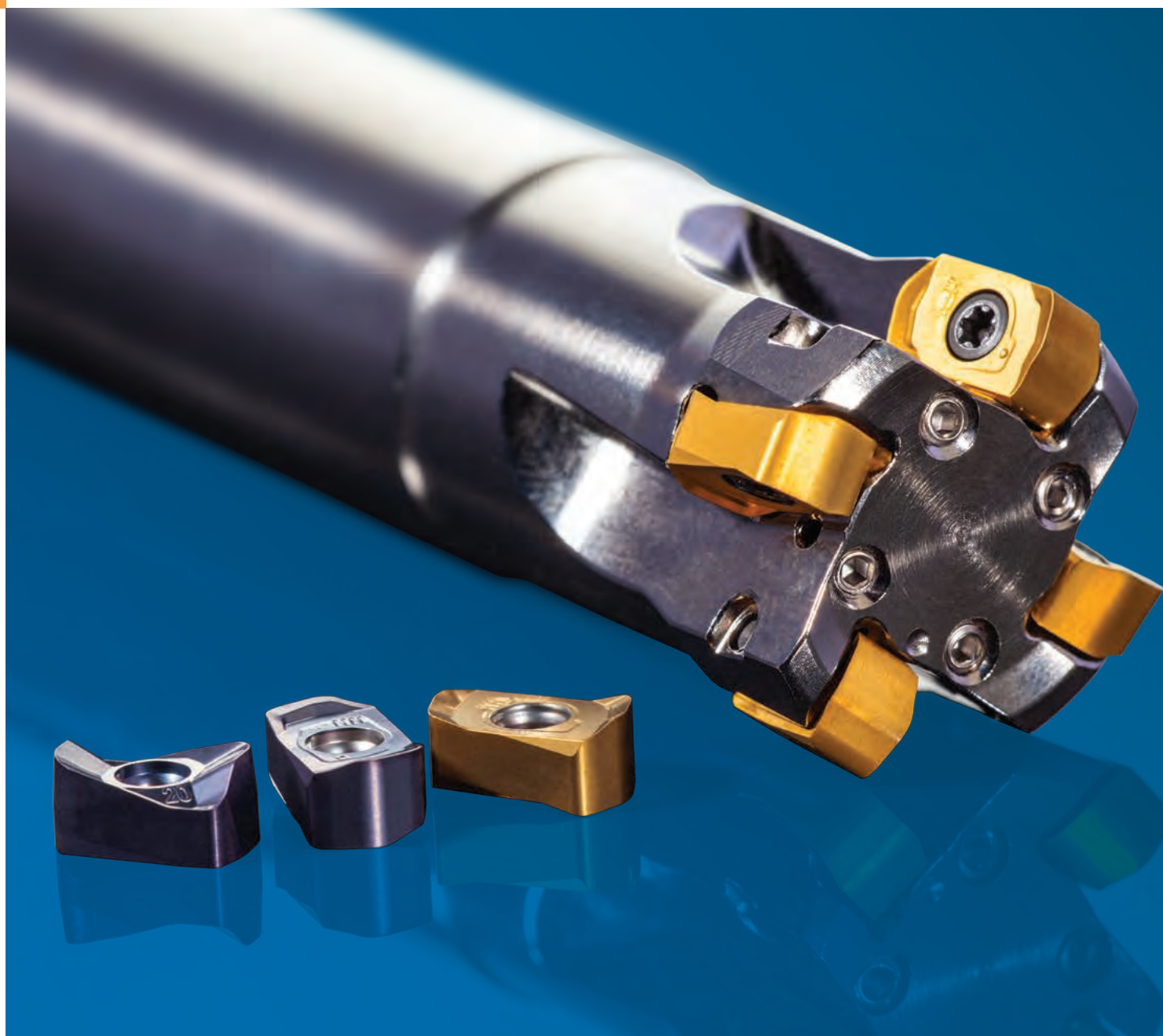




New products

2017.2



M8330

MILLING INSERTS

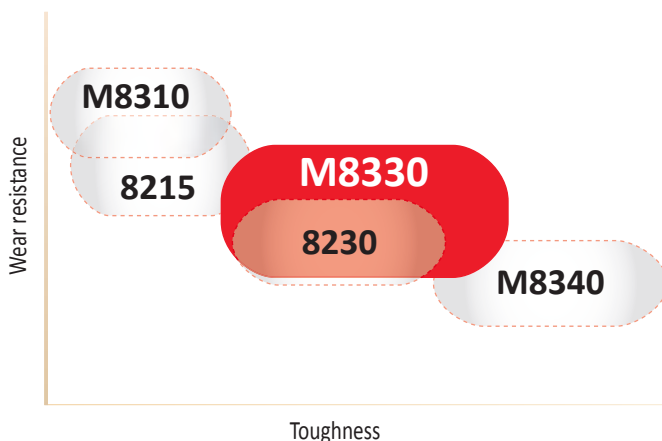
NEW VERSATILE MILLING GRADE FOR STEELS

New grade for general machining, which replaces the existing 8230 grade. Developed mainly for steels, M8330 offers improved productivity and wear resistance.

FEATURES & BENEFITS

- Versatile choice for steels and cast irons
- Also suitable for stainless steels, super alloys and hardened steels
- New milling grade with nanolayered PVD coating
- Added to more than 90 different types of inserts
- Compared with 8230 it offers **GREATER**
 - Resistance to heat-related cracks
 - Wear resistance
 - Toughness and impact strength
- **Versatility** – suitable for finishing to roughing even in unfavorable conditions
- **Reliability and high performance** when machining with and without coolant
- **High durability** machining steels with medium-high cutting speeds
- **Easy to use** - gold surface finish to help visually monitor wear progression

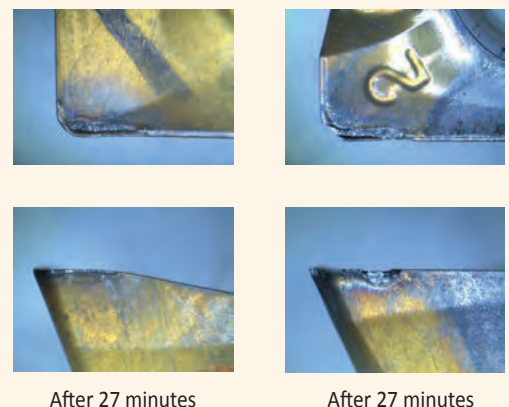
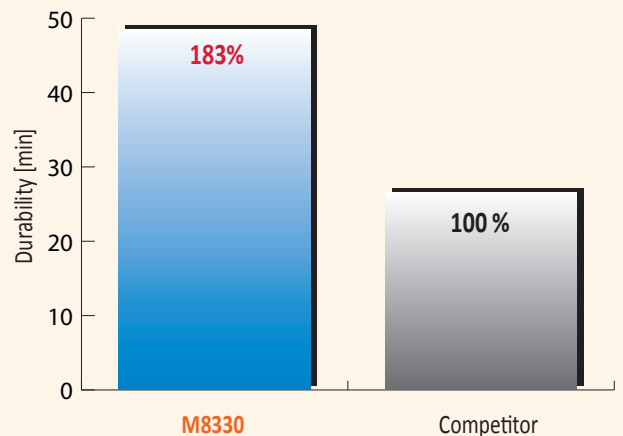
AREA OF APPLICATION



MACHINING EXAMPLE USING M8330 GRADE

Material: 12050.9
 Material group: P
 Insert: ADMX 160608SR-M
 Coolant: No

			PRAMET	Competitor
Grade			M8330	
Cutting speed	v_c	m/min	280	280
Feed tooth	f_z	mm/tooth	0,2	0,2
Axial length of cut	a_p	mm	2,5	2,5
Durability	T	min	48,5	26,5



After 27 minutes

After 27 minutes