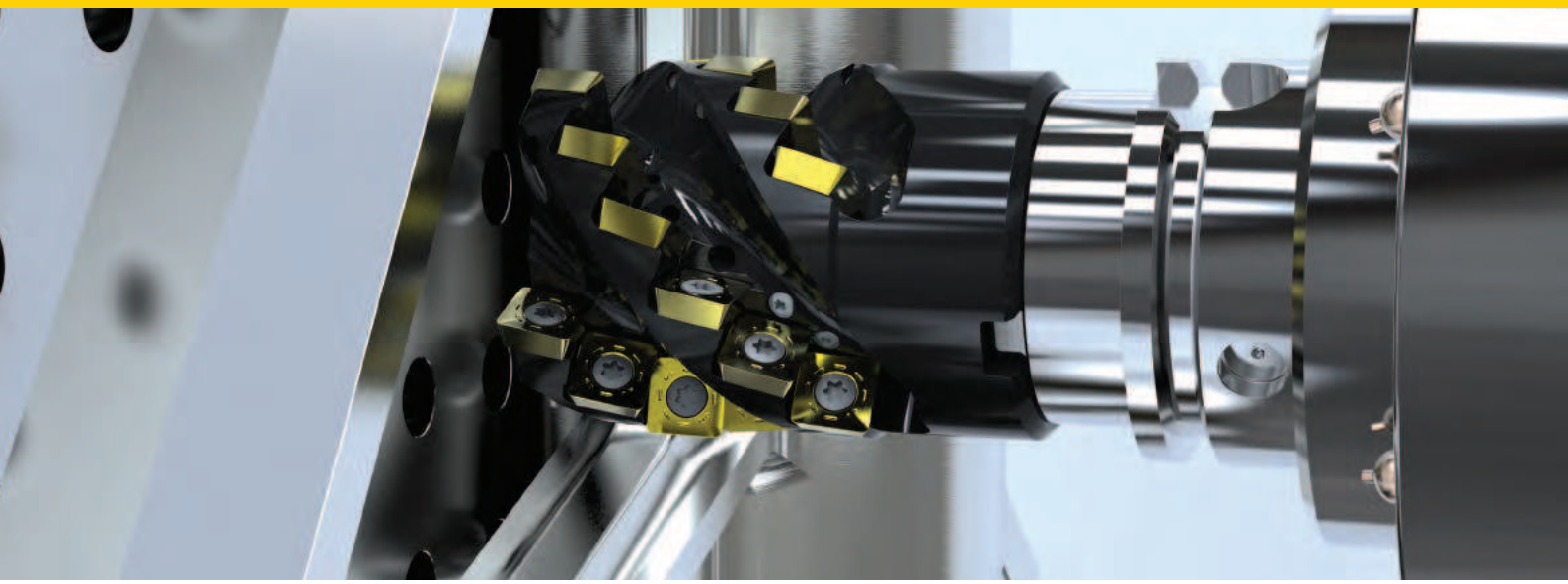
для размещения заказа - kennametal@kennametal.su



STELLRAM



HIGH PERFORMANCE LONG EDGE MILLING CUTTERS

The Stellram **5230VS09** and **VS12** Cutter Series is perfectly qualified for profiling and full slotting.

Designed for high material removal rates in Titanium and High Temperature Alloys. Several applications have shown metal removal rates of up to two times greater than the previous operating cutting parameters.

The advanced Chevron design ensures that one cutting point is always in contact with the material during entrance and exit. This provides optimum harmonic stability - resulting in maximum tool life and a 30% improvement in surface finish. A generous flute capacity coupled with each individual cutting edge having its own jet of coolant, provides for excellent chip evacuation. This works to further enhance surface finish and increases metal removal rates to a higher level of productivity.

The advanced 5230VS series is ideal for rough machining of Steel, Alloyed Steel, Stainless Steel and particular for Titanium and High Temperature Alloys.

Features and Benefits

- Insert positioning provides smooth progressive penetration and cutting action for extended tool life.
- Individual coolant jets to each insert provides constant chip evacuation and temperature stability in the cutting zone.
- The advanced Chevron design improves stability and lowers power consumption, increasing tool life up to 2 times greater than comparable cutter in today's market.
- Proven versatility in a wide application area in Titanium and High Temperature Alloys increasing productivity.

5230VS

5230VS09:

(a_p max is determined by selection of Cutter Diameter)
Diameter Range and Maximum a_p = 50mm Dia. with a_p 51mm or 80mm

5230VS12:

(a_p max is determined by selection of Cutter Diameter)
Diameter Range and Maximum a_p = 63mm Dia. with a_p 57mm or 94mm
80mm Dia. with a_p 65mm or 110mm
100mm Dia. with a_p 76mm or 133mm



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