

Your advantages

- ▲ Exact 90° profile with 8 usable cutting edges per insert
- ▲ Ground precision insert with tolerance H
- ▲ Smooth cut with low power consumption
- ▲ Outstanding surface quality
- ▲ Tool holder available in metric and inch sizing
- ▲ Universal application (e.g. face milling, shoulder milling, peripheral milling, slot milling, trochoidal slot milling)
- ▲ Tools with irregular pitch for minimum vibration during the milling operation
- ▲ Optimum chip evacuation
- ▲ Coolant arrives directly on the cutting edge; emulsion, MQL or compressed air can be used

Your benefits

- ▲ Excellent economic efficiency regarding the price per cutting edge for 90° shoulder milling
- ▲ Exact 90° profile
- ▲ Perfect axial run-out precision and concentricity
- ▲ Very good suitability for low-power machines
- ▲ Quick and easy loading of the milling cutter possible



Maximum repeatability thanks to innovative insert design with generous contact faces



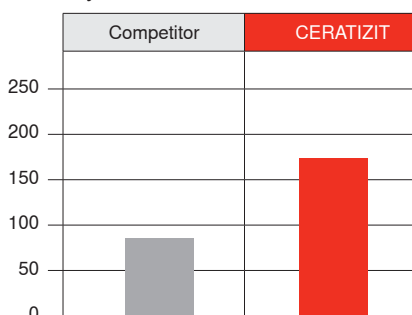
Perfectly adapted chip pockets

A practical example

Material: 1.7131 / 16MnCr5 (forged)

Cutting data	Competitor	CERATIZIT
Geometry	–	-M50
Milling cutter	–	A491.63.R.06-12
Insert	–	SNHU 12048SR-M50
V_c [m/min]	220-400	220-400
V_f [mm/rev]	1000	1000
a_p [mm]	1–3	1–3
Quantity	80	168

Quantity



+110%