

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
- ▲ 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

Spheroidal cast iron

	Competitor	CERATIZIT
Milling cutter	–	A491.80.R.08-12
Insert	–	SNHU 12048SR-R50
Grade	–	CTPK220
Cutting edge/insert	4	8
V_c [m/min]	301	301
V_f [mm/rev]	1200	1200
a_p [mm]	0,5	0,5
Quantity	100	120

