



## Super high density PCD cutter for efficient finishing of aluminum

### Super high density cutter

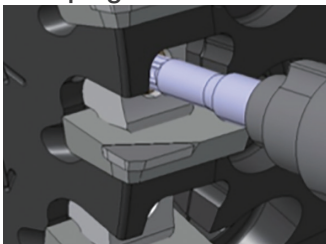


Super high density design  
High speed cutting more than  $V_c = 3,000$  m/min is possible.

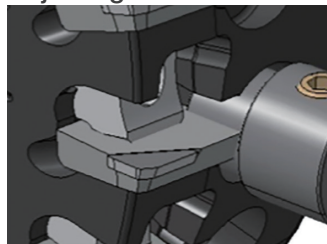
Cutter diameter (mm)	Max num. of teeth	Max. rotation number (min <sup>-1</sup> )	Cutter weight (kg)
50	8	20,000	0.86
63	10	19,000	0.53
80	16	17,000	1.18
100	22	15,000	1.66
125	26	14,000	3.44
160	34	12,000	5.15

### CamAdjust - super simple adjusting mechanism

Clamping insert

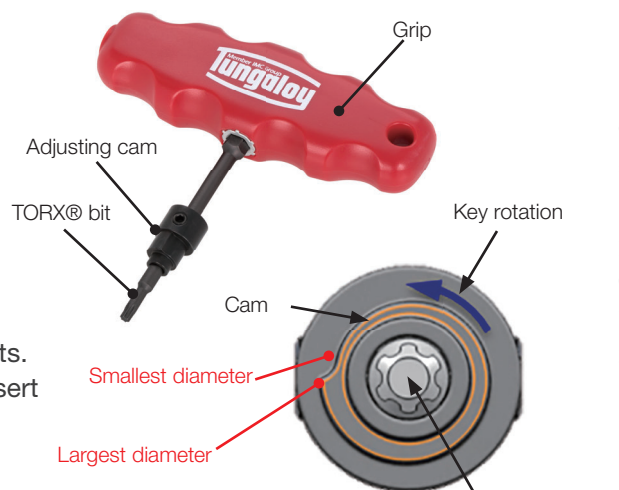


Adjusting axial runout



The same key is used for mounting and adjusting the inserts. The key wrench is operated in a single direction making insert adjustment easy on the pre-setter.

### Special key wrench with adjusting cam



Insert's axial runout is adjusted with the eccentric cam profile.