M-FOUR (MEW)

A.R. Max+10° (LOMU15...type)

M-Four MEW Milling Cutter

The M-Four double-sided, 4-edge insert with Kyocera's unique mold technology reduces cutting forces for reduced vibrations

Obtuse Edge for Increased Cutting Edge Toughness

Cutting Edge

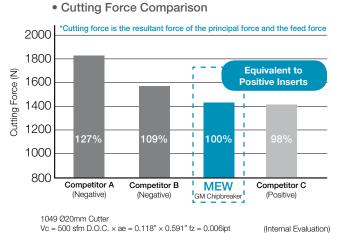
Obtuse Edge

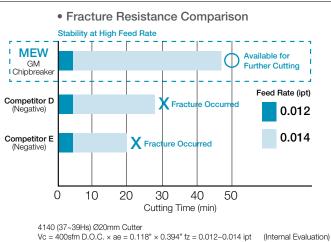
Low Cutting Forces Equivalent to Positive Inserts

90° Cutting Edge Angle

90°

Unique Insert-Forming Technology

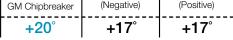




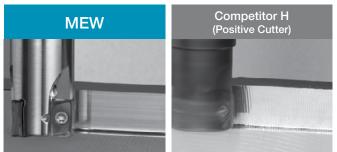
Improved Surface Finish & Minimized Vibration

Sharp cutting and superior resistance to vibration and burrs due to helical cutting edge and optimum axial rake design

MEW Competitor F Competitor G GM Chipbreaker (Negative) (Positive)

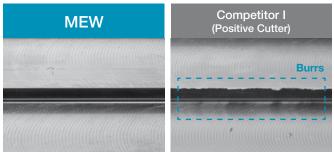


Surface of Shoulder Wall



Smooth surface of MEW without chattering

Burr Comparison with Positive Cutters



Fewer burrs than positive cutters due to sharp cutting

E2

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