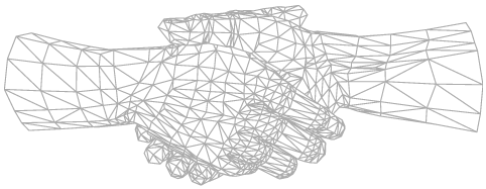
Xtra·tec® XT
High Feed Milling Cutter M5008



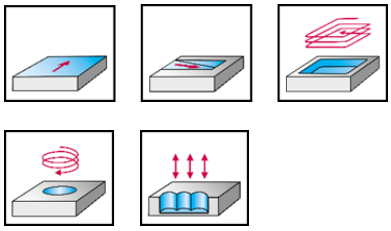
Walter Fact Sheet

Application

ISO Material Groups:

P	M	K	N	S	H	O
●●	●●	●●		●●	●●	

Applications:



Range:

- 17° approach angle
- Depth of cut 1 mm
- Ø 16–66 mm (or ⅝–2½")
- Interfaces: ScrewFit, cylindrical-modular, parallel shank and bore adaption

Benefits

- Can be used universally
- Optimum productivity thanks to extremely close pitched tools
- High machining volume thanks to the combination of low depths of cut and high feed per tooth rates
- High process reliability due to stable indexable insert
- Low vibration tendency in long tools
- Reduced process costs thanks to Tiger·tec® cutting tool materials and four cutting edges

Powered by
Tiger·tec® Silver
Tiger·tec® Gold

Key Message

High machining volume thanks to maximum number of teeth

What to ask

- Do you use High-Feed Milling Cutters?
- Which applications do you have in your production?
- How long are the tools you are using?
- Did you know that Walter GPS helps you to find your process parameters?

Tool Description

Different adaptions:
ScrewFit
Cylindrical modular
Parallel shank
Cylindrical bore

Indexable inserts in
Tiger·tec® Gold
Tiger·tec® Silver

4 cutting edges
per insert

K = 0–17°

WALTER

Product Positioning

Target Segment

- Energy
- Mold & Die

Main Competitor

MOLDINO

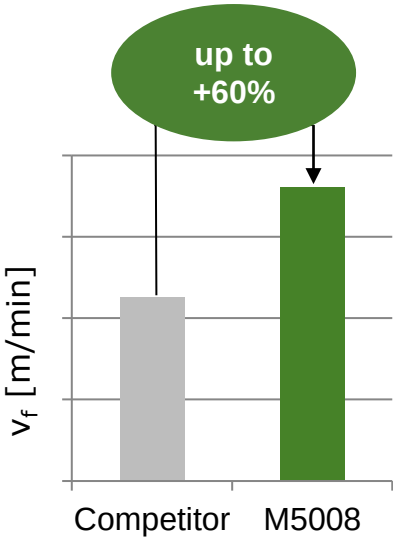
SECO

Member IMC Group Ingersoll Cutting Tools

Member IMC Group Tungaloy

Competition / Benchmark

Cutting data:		Competitor	Walter
D_C	[mm]	40	40
z		6	8
v_c	[m/min]	210	210
f_z	[mm]	0.5	0.6
v_f	[mm/min]	4 509	7 214
a_p	[mm]	0.6	0.6
a_e	[mm]	20–40	20–40



Recommendations

- Use Walter GPS recommendation for cutting data
- Use the cylindrical-modular interface to exchange competition
- Use tough grades for long overhangs
- Use the tool as problem solver for long tools

Working Conditions

- Only for roughing operations
- For tools with long overhangs
- Stabile conditions in axial direction are necessary
- Dynamic machines are recommended

Support & Links

Highlight Flyer

Product Video

Online Catalogue

Walter GPS

WALTER