

NEW

2S

FACE MILL

FMT
Tooling Systems

HSM

- ✓ Reduces Cut Time 85%
- ✓ Increased Tool Life 50%

INCREASES YOUR
PRODUCTIVITY



Finishing

Roughing

FMT has now created a new standard in the machining of aluminium parts by launching for 2016 the new **2S face mill**. This compact light weight tool has the largest ratio of cutting edges to diameter, from each size in its range. The brazed PCD gives maximum rigidity and allows for efficient chip evacuation. Internal coolant is direct to the cutting edge for maximum performance while **High Speed Machining**. Not only can this tool reduce cycle time, it achieves the highest quality surface finish with an increased tool life.



Modern day solutions for maximum performance.
Your application made faster by or innovation.

FEATURES

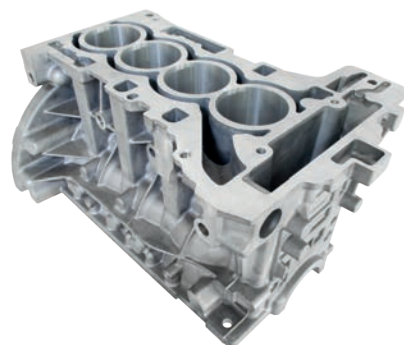
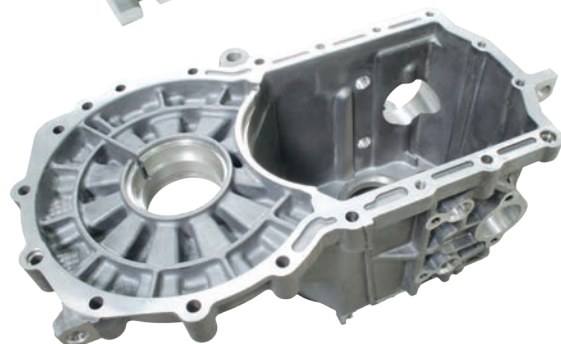
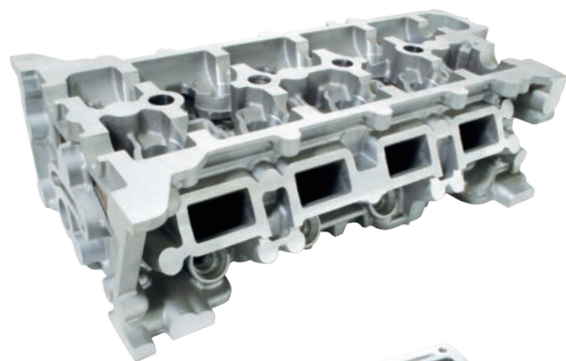
- Rigid monoblock design
- Lightweight compact steel body
- Plug and play, no adjustment time
- High number of cutting edges per diameter
- Excellent chip evacuation
- Roughing and finishing edges available



APPLICATIONS

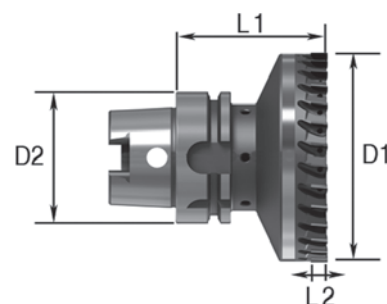
- Face milling of aluminium parts
- Engine blocks
- Engine heads
- Gearbox housings

ADVANTAGES

- Excellent in both roughing and finishing applications
- Lightweight to reduce spindle load
- Allows higher feed rates compared to cartridge style tools
- Pre-setting of tool height only
- Possible to re-grind or re-tip
- Reduces Cost Per Part considerably
- Higher productivity



Art. n°		D1	D2		L1	L2	Z	Weight (kg)
Finishing Schlichten	Roughing Schruppen							
								
9598.0630800	9598.0630801	80	HSKA	63	75	8	24	2
9598.0631000	9598.0631001	100	HSKA	63	75	8	30	2,5
9598.0631250	9598.0631251	125	HSKA	63	100	8	38	4,3
9598.1001250	9598.1001251	125	HSKA	100	100	8	38	5,8
9598.1001400	9598.1001401	140	HSKA	100	100	8	42	6,7
9598.1001600	9598.1001601	160	HSKA	100	100	8	48	8,2



Please ask us for tool designs to meet your requirements!

BIG CHALLENGES, GREAT SOLUTIONS!