

Technical information

Art.-Nr. 253 / 1 - example aluminium

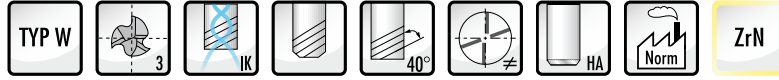


VHM - Schruppfräser NE Typ WR

Art.-Nr. **253** Flutes **3**



Tool data



Tool recommendation



Capabilities



Areas of application and special features

HPC roughing mill type WR especially for aluminium and non-ferrous materials.
Uneven partition, uneven helix, a big roughing profile and internal cooling with radial outlet.

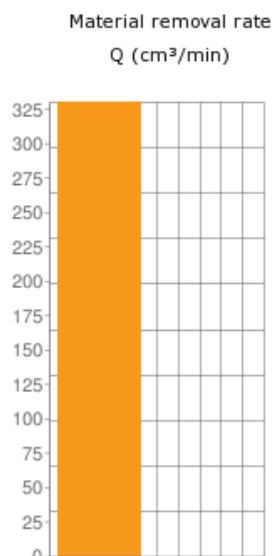
Competitive advantages and profitability

competition to Hoffmann, GW and Ceratizit

Example application

Art.-Nr.: **253.160.00**
Material: **Aluminium short-chipping**

Inovatools – Finishing			
D1	16,00	mm	Diameter
z	3		Flutes
ae	8,000	mm	Row pitch
ap	16,000	mm	Cutting depth
vc	480,00	m/min	Cutting speed
n	9549	U/min	Rotation speed
fz	0,09000	mm	Feed per tooth
vf	2578,31	mm/min	Feed rate
Q	330,02369000	cm ³ /min	Material removal rate
hm	0,05730	mm	Middle chipping thickness
K/M		€/std	Machine hourly cost
K/W		€	Tool cost
T		min	Tool life
V		cm ³	Processing volume
Tb		min	Process time
€/Ws		€	Cost workpiece



Competitor:
Art.-Nr.:

Calculator			
D1		mm	Diameter
z			Flutes
ae		mm	Row pitch
ap		mm	Cutting depth
vc		m/min	Cutting speed
n		U/min	Rotation speed
fz		mm	Feed per tooth
vf		mm/min	Feed rate
Q		cm ³ /min	Material removal rate
hm		mm	Middle chipping thickness
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