

Technical information

Art.-Nr. 304 / 1 - example steel



VHM - Schrappfräser Typ NR

Art.-Nr. **304** Flutes **4**



Tool data



Tool recommendation



Capabilities



Areas of application and special features

roughing mill with roughing profile type NR for universal materials.

Competitive advantages and profitability

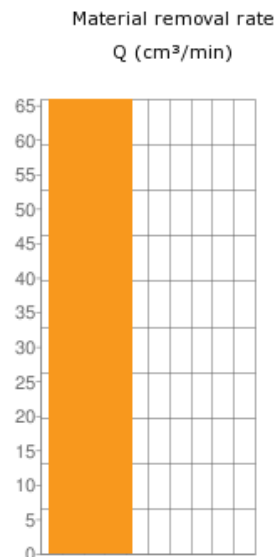
competition to Gühring, Hoffmann, WNT, Precitool, SGS, Widia

Example application

Art.-Nr.: **304.120.00**
Material: **General steels <850 N/mm² (<25 HRC)**

Competitor:
Art.-Nr.:

Inovatools – Finishing			
D1	12,00	mm	Diameter
z	4		Flutes
ae	6,000	mm	Row pitch
ap	12,000	mm	Cutting depth
vc	115,00	m/min	Cutting speed
n	3050	U/min	Rotation speed
fz	0,07500	mm	Feed per tooth
vf	915,14	mm/min	Feed rate
Q	65,89014644	cm ³ /min	Material removal rate
hm	0,04775	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



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
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