

## Technical information

Art.-Nr. 345 / 1 - example Inox

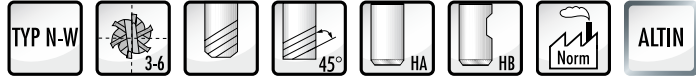


### VHM - Schruppfräser Quickmax Typ NRf

Art.-Nr. **345** Flutes **4, 5, 6**



#### Tool data



#### Tool recommendation



#### Capabilities



## Areas of application and special features

MTC roughing mill with roughing profile type NRf, radial outlet especially for Inox and universal materials.

## Competitive advantages and profitability

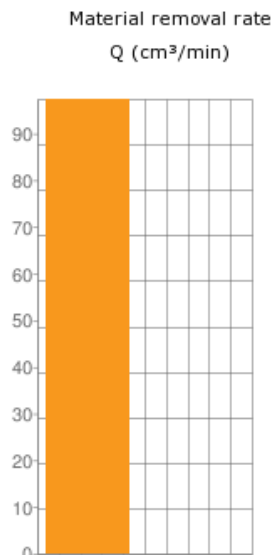
competition to Iscar

## Example application

Art.-Nr.: **345.140.10**  
Material: **Rust and acid constant steels <700 N/mm<sup>2</sup> (<205 HB)**

Competitor:  
Art.-Nr.:

Inovatools – Finishing			
D1	16,00	mm	Diameter
z	5		Flutes
ae	8,000	mm	Row pitch
ap	16,000	mm	Cutting depth
vc	85,00	m/min	Cutting speed
n	1691	U/min	Rotation speed
fz	0,09000	mm	Feed per tooth
vf	760,96	mm/min	Feed rate
Q	97,40282517	cm <sup>3</sup> /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 <sup>3</sup>	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 <sup>3</sup> /min	Material removal rate
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