

## HSSE PM roughing cutter

4 cutters, TiAlN-coated

**ATORN**<sup>®</sup>



### Application

Roughing cutter for universal machining.

### Version

- HSSE PM
- HR - fine roughing teeth
- Centre cutting
- Straight shank according to DIN 1835 B
- TiAlN-coating for maximum service life
- Also for dry milling with compressed air
- Twist angle 35°

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plas-tics	Graphite G(C)FK	GG(G) GjMW	Titan-alloy	Nickel-alloy	Super-alloy	Hard mat.	
	<700	<1000	<1300	marten.	austen.	short	long	short	long	short	long							<55 HRC	<65 HRC
	78	51	35	43	37	130			80		70			75	23	23	20		

<b>Art. No.</b>	<b>15311 080</b>
<b>Cutting material</b>	HSSE-PM
<b>Surface</b>	TiAlN
<b>Type</b>	HR
<b>Number of cutting edges</b>	4 PCS
<b>Twist angle</b>	35°
<b>Edge protection chamfer length</b>	0.2 mm
<b>Tool holding device</b>	HB parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	8 mm
<b>Cutting edge length</b>	19 mm
<b>Length</b>	69 mm
<b>Shaft diameter</b>	10 mm
<b>fz steel 700</b>	0.057 mm

### EAN-Code

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