

## NC machine reamer HSSE with straight shank

For universal use up to 1000 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>



### Application

for cutting H7 fit tolerances in through holes and blind holes on NC machines or conventional machines up to 1000 N/mm<sup>2</sup>.

### Version

- 7-8° left-hand spiral, **type D, with centring hole** and offset shank

### Advantage

- good bore hole quality (dimensional tolerance, roundness, surface quality)

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plastics	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
	12	9	7	8	7	17	17	17	17	13	13	13		11	5	5	5		

<b>Art. No.</b>	<b>11628 037</b>
<b>Cutting material</b>	HSSE
<b>Tolerance of fit</b>	H7
<b>Groove type</b>	Left-hand twist, 7-8°
<b>Tool holding device</b>	HA parallel shank
<b>Cutting edge diameter</b>	3.7 mm
<b>Length</b>	70 mm
<b>Cutting edge length</b>	18 mm
<b>Projecting length</b>	42 mm
<b>Shaft diameter</b>	4 mm
<b>Number of cutting edges</b>	6 PCS
<b>Surface</b>	Uncoated
<b>f steel 1000</b>	0.1 mm/U
<b>DIN</b>	212

### EAN-Code

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