

## Twist drill type TLP HSS, uncoated

for universal use up to 1300 N/mm<sup>2</sup> in long-chipping materials

**ATORN**<sup>®</sup>



### Application

Geometry with deep-hole profile for application up to a strength of 1000 N/mm<sup>2</sup>.

### Version

- Twist drill with deep-hole profile

### Advantage

- Deep-hole profile for optimised chip removal at greater drilling depths without venting
- effective removal of chips thanks to large chipping spaces

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
	30	20				40	60	45	35	40	30	20	10	20					

<b>Art. No.</b>	<b>11085 111</b>
<b>Cutting material</b>	HSS
<b>Surface</b>	Uncoated
<b>Type</b>	TLP
<b>Angle of the tip</b>	130 Degree
<b>Tool holding device</b>	Morse taper shank
<b>Cutting edge diameter</b>	11 mm
<b>Chip flute length</b>	195 mm
<b>Length</b>	300 mm
<b>Morse taper size</b>	MK 1
<b>f steel 1000</b>	0.17 mm/r
<b>DIN</b>	341

### EAN-Code

4050293035490