

Centre drill HSSE-TiN, type A

For universal use up to 1300 N/mm²

ATORN[®]

Application

For centre drilling on conventional and CNC machines.



Version

- spiral-fluted design with relief grinding. diameter 0.5–0.8, ground on one side

Advantage

- radial relief ensures optimum chip breaking
- TiN coating ensures long service life

Delivery

Packaging unit: ref. no. 005 - 031 = 10 pieces (price per piece)

Application	Steel (N/mm ²)			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
	40	20	20	15	10	50	80	40	30	35	30	20	10	20	5	5	5		

Art. No.	11004 050
Countersink angle	60 Degree
Cutting material	HSSE
Surface	TiN
Form	A
Tool holding device	HA parallel shank
Cutting edge diameter	5 mm
Shaft diameter	12.5 mm
Min./max cutting edge length	6.3-6.9 mm
Length	63 mm
f steel 1000	0.04 mm/U
DIN	333

EAN-Code

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