

Centre drill with protective countersink HSS, type B

For universal use up to 1000 N/mm²

ATORN[®]



Application

For centre drilling on conventional and CNC machines.

Version

- Spiral-fluted design with grinding relief

Advantage

- Protective countersink protects the centre drill from damage
- Radial relief ensures optimum chip breaking

Delivery

Packing unit: Ref. 016 - 025 = 10 units (price per unit)

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	10	10		50	80	40	35	35	30	20	10	20					

Art. No.	11012 031
Countersink angle	60 Degree
Cutting material	HSS
Surface	Uncoated
Form	B
Tool holding device	HA parallel shank
Cutting edge diameter	3.15 mm
Shaft diameter	11.2 mm
Min./max cutting edge length	3.9-4.4 mm
Length	60 mm
f steel 700	0.05 mm/U
DIN	333

EAN-Code

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