

Centre drill HSS, type A, left

For universal use up to 1000 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

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
	35	20	10	10		50	70	40	30	35	30	20	10	20					

Art. No.	11003 160
Countersink angle	60 Degree
Cutting material	HSS
Surface	Uncoated
Form	A
Tool holding device	HA parallel shank
Cutting edge diameter	1.60 mm
Shaft diameter	4 mm
Min./max cutting edge length	2-2.6 mm
Length	35 mm
f steel 700	0.03 mm/U
DIN	333

EAN-Code

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