

HSSE centre drill, extra long

For universal use up to 1000 N/mm²

ATORN[®]



Application

For centre drilling on conventional and CNC machines on low-lying or difficult-to-access components.

Version

- spiral-fluted design with relief grinding

Advantage

- Extra length permits precise drilling, even on difficult-to-access components
- 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
	40	20	10	10		50	80	40	35	35	30	20	10	20					

Art. No.	11014 170
Countersink angle	60 Degree
Cutting material	HSSE
Surface	Uncoated
Form	A
Tool holding device	HA parallel shank
Cutting edge diameter	4 mm
Shaft diameter	10 mm
Min./max cutting edge length	5-5.6 mm
Length	120 mm
f steel 700	0.06 mm/U
DIN	333

EAN-Code

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