

HSS step drill, uncoated, straight groove with interchangeable bit

For universal use up to 1000 N/mm² in electrical industry, PG thread

ATORN[®]

Application

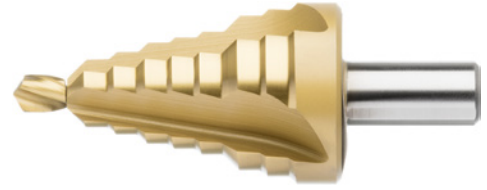
For drilling through holes for reinforced pipe thread in steel, stainless steel, non-ferrous metals and cast iron.

Version

- Step drill, profile-ground, with spiral cutting edge

Advantage

- High variability: A wide range of bores can be covered with just one tool
- 3-facet shank ensures good torque transfer in the chuck
- User-friendly tool changing: Bit easily replaced in case of wear



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
	●	●	○	○		●	●	●	●	●	●	●	●	●					

Art. No.	11408 020
Cutting material	HSS
Surface	Uncoated
Shaft diameter	12 mm
Tool holding device	Parallel shank with three tightening surfaces
Type	E1 through hole
Step diameter	12.5 mm (PG7), 15.2 mm (PG9), 18.6 mm (PG11), 20.4 mm (PG13.5), 22.5 mm (PG16), 28.3 mm (PG21)
Step length	4 mm
Length	85 mm

EAN-Code

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