

Step drill HSS, uncoated, straight groove with replaceable bit

For universal use up to 1000 N/mm² in general tool construction

ATORN[®]

Application

For drilling and simultaneous deburring of holes up to a diameter of 58 mm and a material thickness of up to 4 mm in steel, non-ferrous metals and cast iron. Tool diameters are geared towards meeting the demands of general tool construction.

Version

- Step drill, profile-ground, with straight 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		Plastics	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 015
Cutting material	HSS
Surface	Uncoated
Shaft diameter	12 mm
Tool holding device	Parallel shank with three tightening surfaces
Type	A2
Step diameter	25 mm, 28 mm, 31 mm, 34 mm, 37 mm, 40 mm, 43 mm, 46 mm, 49 mm, 52 mm, 55 mm, 58 mm
Step length	4 mm
Length	85 mm

EAN-Code

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