

Conical countersink set, 90°, HSS, triple cutter, extra-long

For universal use up to 1000 N/mm²

ATORN[®]

Application

For producing deep-set 90° counterbores up to 1000 N/mm².

Version

- profile-ground extra-long triple-edge countersink with radial relief

Advantage

- radial relief ensures optimum chip breaking
- deep-set countersinks are made easy for the user



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
	30	20	10	8		40	70	60	50	40	30	30		15					

Art. No.	11501 490
Countersink angle	90 Degree
Cutting material	HSS
Surface	Uncoated
Number of cutting edges	3 PCS
Tool holding device	HA parallel shank
Composition of set	6.3/8.3/10.4/12.4/16.5/20.5
Shaft length	150 mm

EAN-Code

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