

Drill thread milling cutter with 45° countersink, solid carbide straight shank HA

For use in non-ferrous metals in female threads 2.5xD

ATORN®

Application

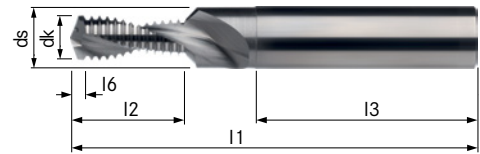
For producing metric right-hand and left-hand threads with counterbore on CNC machines in through holes and blind holes in the non-ferrous metals material group.

Version

- Drill thread cutter with counterbore stage

Advantage

- Innovative cutting geometry ensures very high dimensional accuracy, process reliability and chip removal
- Significantly optimised process times, as bore, thread and countersink are produced in one step



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
								180	180	160	160								

Art. No.	13496 556
Cutting material	VHM
Surface	Uncoated
Hole type	Clearance/blind hole ≤ 2.5xD
Coolant supply	Internal
Suitable for thread type	M, M-L
Nominal diameter	16 mm
Pitch	2 mm
Length	102 mm
Cutting edge length	45.9 mm
Shaft length	48 mm
Countersink diameter	16.8 mm
Cutting edge diameter	140 mm
Cylinder drilling depth	1.5 mm
Shaft diameter	16 mm
f aluminium	0.12 mm/r

EAN-Code

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