

Machine reamer SC TiAlSiN

For high-strength steels and hard machining up to 63 HRC

ORION[®]



Application

for producing H7 fit tolerances in blind holes on modern CNC machines with steady tool and workpiece clamping up to 63 HRC.

Advantage

- high-quality solid carbide cutting material and coating ensure a very long service life
- innovative cutting geometry ensures excellent dimensional accuracy and process reliability for very high cutting parameters

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
	13	12	12	9	11									12				8	5

Art. No.	11784 756
Cutting material	VHM
Tolerance of fit	H7
Groove type	Straight
Tool holding device	HA parallel shank
Cutting edge diameter	7 mm
Length	109 mm
Cutting edge length	31 mm
Projecting length	43 mm
Shaft diameter	8 mm
Number of cutting edges	6 PCS

EAN-Code

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