

Solid carbide compression milling cutter – fibre glass

4–6 flutes, diamond-coated

ATORN®



Application

To prevent delamination when machining fibre composites and to achieve an optimal edge finish, the left-hand spiral generates pressure on the bottom edge of the workpiece at the bottom of the tool, while the right-hand spiral generates counter pressure on the top of the workpiece at the top of the tool. To prevent melting, a greatly positive cutting angle and deep chipping spaces work against over-heating.

Version

- Solid carbide ultra-fine grain
- Diamond coating
- Straight shank in accordance with DIN 6535 HA
- Spiral change as compression zone

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
												350							

Art. No.	16658 200
Cutting material	VHM
Surface	Diamond coating
Number of cutting edges	4 PCS
Twist angle	30°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	6 mm
Cutting edge length	20 mm
Clearance length	7.75 mm
Length	90 mm
Shaft diameter	6 mm
fz aluminium	0.04 mm
Overall stainless steel suitability	3
fitness not iron total	3
fitness Titan/Nickel/Super total	3

EAN-Code

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