Re-Bo

Stainless steel circular saw blade fine, Ø×thickness: 300X2,5mm

Order data

Order number	177500 300X2,5
GTIN	4045197245304
Item class	17B

Description

Version:
Precision toothing and very fine ground side faces. **Rake angle especially for stainless steels.**
Nitrided surface: hard, durable protection against edge build-up.
Application:
Pitch t: (tooth form)
- **3 mm (BW) – For thin pipes, profiles, sheet metal with 1 – 2 mm wall thickness.**
- **4 mm (BW) – For pipes, profiles, sheet metal with 1.5 – 4 mm wall thickness.**
- **6 mm (HZ) – For pipes, profiles and solid material above 4 mm wall thickness or cross –section up to a maximum of. 50 mm.**
- **8 mm (HZ) – For solid material above 50 mm.**

Suitable for:
EISELE and **TRENNJAEGER** cold circular saws.
Note:
- **For optimum performance and service life: use coolant concentrate No. 084260.**
- **The concentricity and axial run-out values are considerably better than the figures according to DIN 1840, in some cases by up to 50 %.**

Technical description

Thickness	2.5 mm
Bore ∅	40 mm
Pitch t	4 mm
∅	300 mm
No. of teeth Z	220
Number of drive holes	2; 4
Drive hole ∅	9; 12 mm
Drive hole pitch circle	55; 64 mm
Tool material	HSS E
Through-coolant	no
Type of product	Circular saw blade

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm²	suitable	37 m/min	P
Steel < 750 N/mm²	suitable	22 m/min	P
Steel < 900 N/mm²	suitable	20 m/min	P
Steel < 1100 N/mm²	suitable	15 m/min	P
Steel < 1400 N/mm²	suitable only under restricted conditions	11 m/min	P
INOX < 900 N/mm²	suitable	11 m/min	M
INOX > 900 N/mm²	suitable	11 m/min	M
Ti > 850 N/mm²	suitable	15 m/min	S
GG(G)	suitable	27 m/min	K
CuZn	suitable only under restricted conditions	400 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Air	suitable only under restricted conditions