HOLEX

Circular saw blade medium, uncoated, Ø×thickness: 250X2mm

Order data

Order number	177255 250X2
GTIN	4067263211990
Item class	12T

Description

Version:
Precise format and good quality for a competitive price. **Vaporised surface** protects against edge build-up.
Application:
On low speed machines (approx. 50 rpm).
Pitch t: (tooth form).
- **4 mm (BW) – For profiles and pipes with 1.0 – 1.5 mm wall thickness.**
- **5 / 6 mm (HZ) – For medium profiles, tubes and solid material with 1.5 – 20 mm wall thickness or cross–section.**
- **7 / 8 mm (HZ) – For thick profiles and solid materials up to approx. 50 mm wall thickness or cross-section.**
- **10 – 16 mm (HZ) – For extra thick cross-sections and solid material more than 50 mm.**

Note:
Successor product to No. 177250.
- **For stainless steels (such as V2A) the correct cutting speed and lubrication is crucial (see information in the machining handbook, No. 110020).**
- **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

Bore ∅	40 mm
Thickness	2 mm
No. of teeth Z	128
Pitch t	6 mm
∅	250 mm
suitable for saw makes	Eisele
Number of drive holes	2; 4
Drive hole pitch circle	55; 64 mm
Drive hole ∅	8; 12 mm
Coating	uncoated
Tool material	HSS
Through-coolant	no
Type of product	Circular saw blade

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	800 m/min	N
Alu > 10% Si	suitable only under restricted conditions	600 m/min	N
Steel < 500 N/mm²	suitable	37 m/min	P
Steel < 750 N/mm²	suitable	22 m/min	P
Steel < 900 N/mm²	suitable only under restricted conditions	20 m/min	P
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