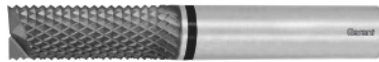


**Garant**
**Solid carbide router cutter compacting cut fine, Diamond, Ø h10 DC: 20mm**

**Order data**

Order number	209512 20
GTIN	4045197509871
Item class	11Y

**Description**
**Version:**

**High performance diamond-pattern cut** for efficient roughing of fibre-reinforced composites.

**Technical description**

No. of teeth Z	2
Cutting edge Ø D <sub>c</sub>	20 mm
Shank Ø D <sub>s</sub>	20 mm
Overall length L	104 mm
Flute length L <sub>c</sub>	45 mm
Balance quality with shank	G 2.5 with HA
Feed f for side milling in GRP CRP	0.56 mm/rev.
Corner chamfer angle	90 degrees
Coating	Diamond
Toothing grit designation	fine
Tool material	Solid carbide
Standard	Manufacturer's standard
Milling profile	staggered teeth
Tolerance nominal Ø	h10
Direction of infeed	horizontal, oblique and vertical

Cutting width $a_e$ for milling operation	0.5×D for side milling
Shank	DIN 6535 HA with h6
Through-coolant	no
Colour ring	black
Shank tolerance	h6
Type of product	Router

## User data

	Suitability	$V_c$	ISO code
PVDF GF20	suitable	200 m/min	N
POM GF25	suitable	190 m/min	N
PA 66 GF30	suitable	170 m/min	N
PEEK GF30	suitable	150 m/min	N
PTFE CF25	suitable	180 m/min	N
PEEK CF30	suitable	160 m/min	N
Hybrids	suitable		
GRP	Suitable	190 m/min	N
CRP	Suitable	190 m/min	N
wet maximum	suitable		
dry	Suitable		
Air	suitable		

## Services

Shank grinding Type HB	129100 HB
------------------------	-----------