


DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1: 20mm

Order data

Order number	220306 20
GTIN	4034221141989
Item class	26Y

Description
Note:

DUO-LOCK HAIMER MILL PowerSeries: First choice for applications with long overhangs and unstable clamping conditions. For particularly smooth running on long overhangs it is preferable to use solid carbide extensions.

Technical description

Corner chamfer width at 45°	0.4 mm
Overall length L	40 mm
Corner chamfer angle	45 degrees
Cutter Ø D	20 mm
Flute length L ₂	30 mm
Feed f _z for side milling in short-chipping aluminium	0.05 mm
recommended tightening torque	80 Nm
DUO-LOCK interface	DL20
Ø D ₂	19.3 mm
Overhang L ₁	30 mm
Width across flats AF	16 mm
Tolerance nominal Ø	f8

Number of cutting edges Z	4
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Spacing of the cutters	unequal spacing
Helix angle	37 degrees
Helix angle characteristic	unequal spacing
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Machining strategy	HPC
Through-coolant	no
Type of product	Cutter insert for milling

User data

	Suitability	V_c	ISO code
Alu plastics	suitable		
Aluminium (short chipping)	suitable		
Alu > 10% Si	suitable		
wet maximum	suitable		
wet minimum	suitable		
dry	suitable		
Air	suitable		