


DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1/R: 20/1,0mm

Order data

Order number	220307 20/1,0
GTIN	4034221141996
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

Feed f_z for side milling in short-chipping aluminium	0.05 mm
Overall length L	40 mm
Milling head Ø D	20 mm
Corner radius	1 mm
recommended tightening torque	80 Nm
Overhang L_1	30 mm
Ø D_2	19.3 mm
Width across flats AF	16 mm
DUO-LOCK interface	DL20 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
Shank type	with threaded shank
Type of product	Cutter insert for milling

User data

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