


DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1: 10mm

Order data

Order number	220306 10
GTIN	4034221141149
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

Overall length L	20 mm
Feed f_z for side milling in short-chipping aluminium	0.03 mm
Corner chamfer angle	45 degrees
Corner chamfer width at 45°	0.2 mm
Cutter Ø D	10 mm
Flute length L_2	15 mm
Ø D_2	9.6 mm
recommended tightening torque	20 Nm
Width across flats AF	8 mm
DUO-LOCK interface	DL10
Overhang L_1	15 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		