


**DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1/R: 10/1,5mm**

**Order data**

Order number	220307 10/1,5
GTIN	4034221141217
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 radius	1.5 mm
Milling head Ø D	10 mm
DUO-LOCK interface	DL10 mm
Overhang $L_1$	15 mm
recommended tightening torque	20 Nm
Ø $D_2$	9.6 mm
Width across flats AF	8 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		