


DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1/R: 12/4,0mm

Order data

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| Order number | 220307 12/4,0 |
| GTIN | 4034221141613 |
| 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

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| Overall length L | 24 mm |
| Feed f_z for side milling in short-chipping aluminium | 0.03 mm |
| Corner radius | 4 mm |
| Milling head Ø D | 12 mm |
| DUO-LOCK interface | DL12 mm |
| Overhang L_1 | 18 mm |
| Width across flats AF | 9.5 mm |
| Ø D_2 | 11.5 mm |
| recommended tightening torque | 30 Nm |
| Tolerance nominal Ø | f8 |
| Number of cutting edges Z | 4 |
| Coating | uncoated |

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|---|----------------------------------|
| 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×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 | | |