


**DUO-LOCK HAIMER MILL Power Series HPC, uncoated, Ø f9 D1/R: 16/3,0mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 220307 16/3,0 |
| GTIN         | 4034221141859 |
| 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  | 32 mm    |
| Feed $f_z$ for side milling in short-chipping aluminium | 0.04 mm  |
| Milling head Ø D  | 16 mm    |
| Corner radius   | 3 mm     |
| recommended tightening torque                           | 60 Nm    |
| DUO-LOCK interface                                      | DL16 mm  |
| Ø D <sub>2</sub>  | 15.5 mm  |
| Width across flats AF                                   | 13 mm    |
| Overhang L <sub>1</sub>                                 | 24 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×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 |       |          |