

## Solid carbide end mill

2-cutter, uncoated



### Application

For milling, recessing and contour milling of non-ferrous metals and plastics.

### Version

- Solid carbide ultra-fine grain
- Straight shank in line with DIN 6535 HB
- With edge protection chamfer
- Defined edge rounding of the cutting edge
- Centre cutting
- Clearance
- Uncoated
- Mirror finish

| Application | Steel (N/mm <sup>2</sup> ) |       |       | Stainless steel |         | Alu   |      | Brass |      | Bronze |      | Plastics | Graphite G(C)FK | GG(G) GjMW | Titan-alloy | Nickel-alloy | Super-alloy | Hard mat. |         |
|-------------|----------------------------|-------|-------|-----------------|---------|-------|------|-------|------|--------|------|----------|-----------------|------------|-------------|--------------|-------------|-----------|---------|
|             | <700                       | <1000 | <1300 | marten.         | austen. | short | long | short | long | short  | long |          |                 |            |             |              |             | <55 HRC   | <65 HRC |
|             |                            |       |       |                 |         | 180   | 380  | 170   | 225  | 160    | 190  | 315      |                 |            |             |              |             |           |         |

|  |                   |
|--|-------------------|
| <b>Art. no.</b>                            | <b>16652 674</b>  |
| <b>Cutting material</b>                    | VHM               |
| <b>Surface</b>                             | Uncoated          |
| <b>Type</b>                                | W                 |
| <b>Number of cutting edges</b>             | 2 PCS             |
| <b>Twist angle</b>                         | 45°               |
| <b>Tool holding device</b>                 | HB parallel shank |
| <b>Overall length</b>                      | Normal            |
| <b>Cutting edge diameter</b>               | 8 mm              |
| <b>Cutting edge length</b>                 | 19 mm             |
| <b>Clearance length</b>                    | 26 mm             |
| <b>Length</b>                              | 63 mm             |
| <b>Edge protection chamfer length</b>      | 0.1 mm            |
| <b>Clearance diameter</b>                  | 7.8 mm            |
| <b>Shaft diameter</b>                      | 8 mm              |
| <b>fz aluminium</b>                        | 0.04 mm           |
| <b>Overall stainless steel suitability</b> | 3                 |
| <b>fitness not iron total</b>              | 1                 |
| <b>fitness Titan/Nickel/Super total</b>    | 3                 |

### EAN-Code

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