

## Fräser VHM

### Aluminium / Formenbau

#### VHM-Alu-Power-Schaftfräser 45°

E.7636.0



Solid carbide Power end mills 45° for Aluminium

Frezy Power z węglika spiekanego trzyostrzowe 45° do aluminium

Frese MD Alu-Power 45°

Fresas de metal duro "Power" para aluminio de 45°

Karbür Yüksek Performans Freze 45° ALU

Фрезы концевые „Power“ (45°) удлиненные полированные, для высокоскоростной обработки алюминия



| Material | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.1 | 2.2 | 3.1 | 3.2 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Material | 3.3 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 5.1 | 5.2 | 6.1 | 6.2 | 6.3 |     |

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Cutting data page 7.97

| d1    | l2    | l1     | d2 h6 | Artikelnummer<br>Article-No. | Stück / piece<br>€ |
|-------|-------|--------|-------|------------------------------|--------------------|
| 6.00  | 16.00 | 60.00  | 6.00  | E.7636.0.0600                | 26.70              |
| 8.00  | 25.00 | 78.00  | 8.00  | E.7636.0.0800                | 43.60              |
| 10.00 | 28.00 | 78.00  | 10.00 | E.7636.0.1000                | 46.30              |
| 12.00 | 32.00 | 89.00  | 12.00 | E.7636.0.1200                | 64.00              |
| 14.00 | 32.00 | 89.00  | 14.00 | E.7636.0.1400                | 84.50              |
| 16.00 | 36.00 | 92.00  | 16.00 | E.7636.0.1600                | 120.00             |
| 20.00 | 45.00 | 110.00 | 20.00 | E.7636.0.2000                | 176.80             |
| 25.00 | 50.00 | 121.00 | 25.00 | E.7636.0.2500                | 265.60             |

#### VHM-Formenbau-Mikrofräser 30° XL

E.7642.1



Solid carbide micro end mills 30° for moulds, XL

Frezy miniaturowe z węglika spiekanego dwuostrzowe długie 30° do form

Microfresa MD 30° per stampi, serie extra lunga

Microfresas de metal duro de 30° para moldes, serie extra larga

Karbür Mikro Kalıp Frezesi 30°, XL

Микрофрезы концевые (30°) длинные, для материалов до 60 HRC



| Material | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.1 | 2.2 | 3.1 | 3.2 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Material | 3.3 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 5.1 | 5.2 | 6.1 | 6.2 | 6.3 |     |

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Cutting data page 7.97

| d1   | l2   | l3    | d3   | l1    | d2 h6 | Artikelnummer<br>Article-No. | Stück / piece<br>€ |
|------|------|-------|------|-------|-------|------------------------------|--------------------|
| 0.80 | 1.20 | 6.00  | 0.75 | 45.00 | 4.00  | E.7642.1.0080                | 31.90              |
| 0.90 | 1.40 | 6.00  | 0.85 | 45.00 | 4.00  | E.7642.1.0090                | 31.90              |
| 1.00 | 1.50 | 6.00  | 0.95 | 45.00 | 4.00  | E.7642.1.0100.06             | 31.90              |
| 1.00 | 1.50 | 12.00 | 0.95 | 45.00 | 4.00  | E.7642.1.0100.12             | 31.90              |
| 1.40 | 2.10 | 12.00 | 1.30 | 45.00 | 4.00  | E.7642.1.0140                | 31.90              |
| 1.50 | 2.30 | 14.00 | 1.40 | 50.00 | 4.00  | E.7642.1.0150                | 31.90              |
| 1.80 | 2.70 | 16.00 | 1.70 | 50.00 | 4.00  | E.7642.1.0180                | 31.90              |
| 2.00 | 3.00 | 8.00  | 1.90 | 45.00 | 4.00  | E.7642.1.0200.08             | 31.90              |

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