# MICRO-FRAISE · MICRO-ENDMILL-Z:3-FOR-MACHINE-701S-CARBIDE-E25UF · MIKROFRÄSER-Z:3-FÜR-MASCHINE-701S-HM-E25UF

TAKE IT EZI

SWISS MADE

**24038-0.6** Version 07.05.2026

| 0.6 | 33 | 3 |
|---|---|---|
| Ø D (MM) | L (MM) | Z |

## MATERIAL COMPATIBILITY

●●● Excellent (3/3) ●●○ Good (2/3) ●○○ Possible (1/3) ○○○ Not recommended

| MATERIAL | SPECIFICATION | GRP | 24038-0.6 |
|---|---|---|---|
| **Alloyed and non-alloyed steels** Non-alloyed steels | Rm < 450 N/mm² | 1a | ●○○ |
| | Rm 450–700 N/mm² | 1b | ○○○ |
| | Rm 700–900 N/mm² | 1c | ○○○ |
| | Rm > 1200 N/mm² | 1d | ○○○ |
| **Stainless steels** Stainless steels | Rm < 650 N/mm² | 2a | ○○○ |
| | Rm 650–950 N/mm² | 2b | ○○○ |
| | Rm > 950 N/mm² | 2c | ○○○ |
| **Hardened steels** Hardened steels | 44–56 HRC | 3a | ○○○ |
| | 57–67 HRC | 3b | ○○○ |
| **Exotic materials** Special alloys | < 32 HRC | 4a | ○○○ |
| | > 32 HRC | 4b | ○○○ |
| **Graphite** Industrial graphite | | 5 | ●○○ |
| **Cast iron** Grey / nodular cast iron | < 32 HRC | 6a | ○○○ |
| | > 32 HRC | 6b | ○○○ |
| **Titanium** Titanium alloys | Rm < 600 N/mm² | 7a | ●○○ |
| | 600 < Rm N/mm² | 7b | ●○○ |
| **Nickel alloys** Inconel, Hastelloy | Rm < 1000 N/mm² | 8a | ○○○ |
| | Rm > 1000 N/mm² | 8b | ○○○ |
| **Copper, brass, bronze** Copper-based | Rm < 850 N/mm² | 9a | ●●● |
| | Rm > 850 N/mm² | 9b | ●●● |
| **Aluminum** Aluminum alloys | Si < 0.5% | 10a | ●●● |
| | 0.5% < Si < 5% | 10b | ●●● |
| | Si > 5% | 10c | ○○○ |
| **Synthetic materials** Engineering plastics | Thermoplastic | 11a | ●●● |
| | Thermoset | 11b | ●●● |
| **Composite materials** Reinforced composites | Glass fiber / GFK | 12a | ●○○ |
| | Carbon fiber / KFK | 12b | ●○○ |
| **Precious metals** Gold, platinum, silver | Gold | 13a | ●●● |
| | Platinum | 13b | ○○○ |

## TECHNICAL DRAWING

## DIMENSIONS

| NOMINAL DIMENSIONS | |
|---|---|
| D (0 / -0.01) | 0.6 mm |
| d (h5) | 6 mm |
| L | 33 mm |
| l1 | 3.15 mm |
| l3 | – |
| d3 | – |
| R | – |
| e | – |
| Z | 3 |
| Chamfer K | 0 |
| w° collision | 10.6° |

E-SHOP / EZI CUT
eskenazi.ch/eshop/24038-0.6

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