

FRAISE-À-CHANFREINER-45°-MD-E25UF-+-EZI-ALPHA-
POUR-MICRO-MACHINE · BEVEL-MILLING-CUTTER-45°-
SC-E25UF-+-EZI-ALPHA-FOR-MICRO-MACHINE ·
FASENFRÄSER-45°-HM-E25UF-+-EZI-ALPHA-FÜR-
MIKROMASCHINE



SWISS MADE

23730A-1.2 Version 09.08.2026

1.2 Ø D (MM)	28 L (MM)	3 Z
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MATERIAL COMPATIBILITY

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

MATERIAL	SPECIFICATION	GRP	23730A-1.2
Alloyed and non-alloyed steels Non-alloyed steels	Rm < 450 N/mm²	1a	●●● 3/3
	Rm 450–700 N/mm²	1b	●●● 3/3
	Rm 700–900 N/mm²	1c	●●● 3/3
	Rm > 1200 N/mm²	1d	●●● 3/3
Stainless steels Stainless steels	Rm < 650 N/mm²	2a	●●● 3/3
	Rm 650–950 N/mm²	2b	●●● 3/3
	Rm > 950 N/mm²	2c	●●● 3/3
Hardened steels Hardened steels	44–56 HRC	3a	●●○ 2/3
	57–67 HRC	3b	●○○ 1/3
Exotic materials Special alloys	< 32 HRC	4a	●●○ 2/3
	> 32 HRC	4b	●●○ 2/3
Graphite Industrial graphite		5	●●● 3/3
Cast iron Grey / nodular cast iron	< 32 HRC	6a	●●● 3/3
	> 32 HRC	6b	●●● 3/3
Titanium Titanium alloys	Rm < 600 N/mm²	7a	●●● 3/3
	600 < Rm N/mm²	7b	●●● 3/3
Nickel alloys Inconel, Hastelloy	Rm < 1000 N/mm²	8a	●●○ 2/3
	Rm > 1000 N/mm²	8b	●●○ 2/3
Copper, brass, bronze Copper-based	Rm < 850 N/mm²	9a	●●○ 2/3
	Rm > 850 N/mm²	9b	●●○ 2/3
Aluminum Aluminum alloys	Si < 0.5%	10a	●●○ 2/3
	0.5% < Si < 5%	10b	●●○ 2/3
	Si > 5%	10c	●●● 3/3
Synthetic materials Engineering plastics	Thermoplastic	11a	●○○ 1/3
	Thermoset	11b	●○○ 1/3
Composite materials Reinforced composites	Glass fiber / GFK	12a	●●● 3/3
	Carbon fiber / KFK	12b	●●● 3/3
Precious metals Gold, platinum, silver	Gold	13a	●●○ 2/3
	Platinum	13b	●●○ 2/3

TECHNICAL DRAWING



DIMENSIONS

NOMINAL DIMENSIONS	
D (0 / -0.01)	1.2 mm
d (h5)	3 mm
L	28 mm
l1	0.5 mm
l3	4 mm
d3	–
R	–
e	0.2 mm
Z	3
Chamfer K	–

w° collision 6.8°



E-SHOP / EZI CUT
eskenazi.ch/eshop/23730A-1.2

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