

Micro fraise Z3 MD E25UF + EZI-ALPHA Pour micro machine  
 Micro Fräser Z3 HM E25UF + EZI-ALPHA Für Mikromaschine  
 Micro Endmill Z3 SC E25UF + EZI-ALPHA For micro machine

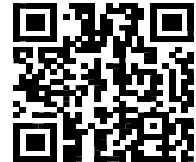


# 23038A-1.2

Version du  
16.06.2026



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility



ESHOP / EZI CUT

- 1/3
- 2/3
- 3/3

EZI - ALPHA 3

Gruppe Vc [m/min]

		Gruppe	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	260	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b	150	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c	125	●
	Rm < 1200 N/mm <sup>2</sup>	1d	80	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	105	●
	Rm 650 - 950 N/mm <sup>2</sup>	2b	90	●
	Rm > 950 N/mm <sup>2</sup>	2c	75	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	50	●
	> 32 HRC	4b	30	●
GRAPHITE		5	180	●
FONTES GUSS CAST IRON	< 32 HRC	6a	80	●
	> 32 HRC	6b	65	●
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a	75	●
	800 < Rm N/mm <sup>2</sup>	7b	55	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a	40	●
	1000 < Rm N/mm <sup>2</sup>	8b	30	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	360	●
	850 < Rm N/mm <sup>2</sup>	9b	250	●
ALUMINIUM	Si < 0.5%	10a	400	●
	0.5% < Si < 5%	10b	320	●
	Si > 5%	10c	250	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre	12a	160	●
	Fibre de carbone	12b	120	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	360	●
	Platine	13b	40	●



D	1.2
d (h5)	3
L	28
l1	6
l3	
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	