

Micro fraise Z3 MD E25UF + EZI-ALPHA +I3 pour micro machine
 Micro Fräser Z3 HM E25UF + EZI-ALPHA +I3 für Mikromaschine
 Micro Endmill Z3 SC E25UF + EZI-ALPHA +I3 for micro machine



23034A-1.0

Version du
16.06.2026



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

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

EZI - ALPHA 3

Gruppe Vc [m/min]



ESHOP / EZI CUT

		Gruppe	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	230	●
	Rm 450 - 700 N/mm ²	1b	135	●
	Rm 700 - 900 N/mm ²	1c	110	●
	Rm < 1200 N/mm ²	1d	70	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	90	●
	Rm 650 - 950 N/mm ²	2b	80	●
	Rm > 950 N/mm ²	2c	65	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	40	●
	57 - 67 HRC	3b	25	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	45	●
	> 32 HRC	4b	25	●
GRAPHITE		5	160	●
FONTES GUSS CAST IRON	< 32 HRC	6a	70	●
	> 32 HRC	6b	55	●
TITANE TITAN	Rm < 800 N/mm ²	7a	65	●
	800 < Rm N/mm ²	7b	45	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	35	●
	1000 < Rm N/mm ²	8b	25	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	320	●
	850 < Rm N/mm ²	9b	225	●
ALUMINIUM	Si < 0.5%	10a	360	●
	0.5% < Si < 5%	10b	285	●
	Si > 5%	10c	180	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	160	
	Duraplast	11b	105	
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	140	●
	Fibre de carbone	12b	105	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	320	●
	Platine	13b	35	●



D	1
d (h5)	3
L	28
l1	1.2
I3	5
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	