

MICRO-FRAISE DE FINITION Z4 AVEC ARROSAGE PERIPHERIQUE
 MIKROFEINFRÄSE Z4 MIT PERIPHERER KÜHLUNG
 MICRO Z4 FINISHING END MILL WITH PERIPHERAL COOLING SYSTEM

29112A-2-6

Version du
11.03.2025



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

● 1/3
 ● 2/3
 ● 3/3

EZI - ALPHA 3

Groupe Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	299	●
	Rm 450 - 700 N/mm ²	1b	172	●
	Rm 700 - 900 N/mm ²	1c	144	●
	Rm < 1200 N/mm ²	1d	92	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	98	●
	Rm 650 - 950 N/mm ²	2b	86	●
	Rm > 950 N/mm ²	2c	69	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	52	●
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	57	●
	> 32 HRC	4b	34	●
GRAPHITE		5	207	●
FONTES GUSS CAST IRON	< 32 HRC	6a	92	●
	> 32 HRC	6b	75	●
TITANE TITAN	Rm < 800 N/mm ²	7a	86	●
	800 < Rm N/mm ²	7b	63	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	46	●
	1000 < Rm N/mm ²	8b	34	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	414	●
	850 < Rm N/mm ²	9b	345	●
ALUMINIUM	Si < 0.5%	10a	460	●
	0.5% < Si < 5%	10b	368	●
	Si > 5%	10c	230	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	184	●
	Fibre de carbone	12b	138	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	414	●
	Platine	13b	46	●



ESHOP / EZI CUT

D (0/- 0.02)	2
d (h5)	6
L	57
l1	5
l3	
d3	
R	
e	
Z	4
Chanfrein	
K	
w° collision	8.6°