

MICRO-FRAISE Z3 AVEC ARROSAGE CENTRAL
 MIKROFRÄSER Z3 MIT INNENKÜHLUNG
 MICRO ENDMILL Z3 WITH INTERNAL COOLING

28036A-1.0

Version du
 20.01.2025



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility



ESHOP / EZI CUT

● 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	325	●
	Rm 450 - 700 N/mm ²	1b	190	●
	Rm 700 - 900 N/mm ²	1c	160	●
	Rm < 1200 N/mm ²	1d	100	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	130	●
	Rm 650 - 950 N/mm ²	2b	110	●
	Rm > 950 N/mm ²	2c	90	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	45	●
	57 - 67 HRC	3b	30	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	60	●
	> 32 HRC	4b	40	●
GRAPHITE		5	225	●
FONTES GUSS CAST IRON	< 32 HRC	6a	100	●
	> 32 HRC	6b	80	●
TITANE TITAN	Rm < 800 N/mm ²	7a	95	●
	800 < Rm N/mm ²	7b	70	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	45	●
	1000 < Rm N/mm ²	8b	35	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	460	●
	850 < Rm N/mm ²	9b	325	●
ALUMINIUM	Si < 0.5%	10a	500	●
	0.5% < Si < 5%	10b	400	●
	Si > 5%	10c	260	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	160	●
	Fibre de carbone	12b	120	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	460	●
	Platine	13b	50	●



D (0/- 0.01)	1
d (h5)	3
L	38
l1	1.2
l3	
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	10.5°