MICRO-FRAISE Z3
MIKROFRÄSER Z3
MICRO ENDMILL Z3

21034A-1.8

Version du
21.01.2025

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

ESHOP / EZI CUT

		Groupe	EZI - ALPHA 3 Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	230	●
	Rm 450 - 700 N/mm²	1b	135	●
	Rm 700 - 900 N/mm²	1c	110	●
	Rm < 1200 N/mm²	1d	70	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	90	●
	Rm 650 - 950 N/mm²	2b	80	●
	Rm > 950 N/mm²	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/mm²	7a	65	●
	800 < Rm N/mm²	7b	45	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	35	●
	1000 < Rm N/mm²	8b	25	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	320	●
	850 < Rm N/mm²	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 (0/- 0.02)	1.8
d (h5)	3
L	38
l1	2.4
l3	9
d3	1.75
R	
e	
Z	3
Chanfrein	
K	
w° collision	3.1°