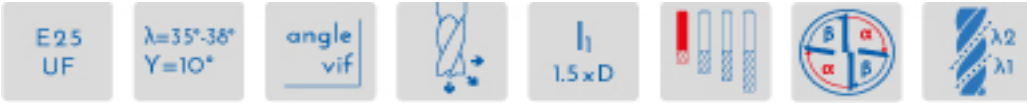


MICRO-FRAISE Z4
 MIKROFRÄSER Z4
 MICRO ENDMILL Z4

21111-1.5

Version du
 21.01.2025



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility



ESHOP / EZI CUT

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

Gruppe E2 Vc [m/min]

		1a	1b	1c	1d	2a	2b	2c	3a	3b	4a	4b	5	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	10c	11a	11b	12a	12b	13a	13b
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²																													
	Rm 450 - 700 N/mm ²																													
	Rm 700 - 900 N/mm ²																													
	Rm < 1200 N/mm ²																													
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²																													
	Rm 650 - 950 N/mm ²																													
	Rm > 950 N/mm ²																													
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC																													
	57 - 67 HRC																													
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC																													
	> 32 HRC																													
GRAPHITE													180																	
FONTES GUSS CAST IRON	< 32 HRC																													
	> 32 HRC																													
TITANE TITAN	Rm < 800 N/mm ²					60																								
	800 < Rm N/mm ²					40																								
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²																													
	1000 < Rm N/mm ²																													
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²					320																								
	850 < Rm N/mm ²					250																								
ALUMINIUM	Si < 0.5%					300																								
	0.5% < Si < 5%					250																								
	Si > 5%																													
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast					170																								
	Duraplast					120																								
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre					130																								
	Fibre de carbone					90																								
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold					250																								
	Platine																													



D (0/- 0.01)	1.5
d (h5)	3
L	38
l1	2.5
l3	
d3	
R	
e	
Z	4
Chanfrein	
K	
w° collision	7.7°