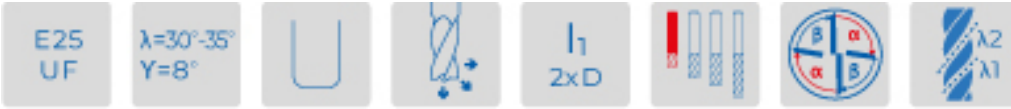


MICRO-FRAISE TORIQUE Z3  
 TORISCHE MIKROFRÄSER Z3  
 TORIC MICRO ENDMILL Z3

**21071-1.5**

Version du  
 15.04.2024



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility



↑  
 ESHOP / EZI CUT

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

Groupe **E25UF**  
 Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	160	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b		
	Rm 700 - 900 N/mm <sup>2</sup>	1c		
	Rm < 1200 N/mm <sup>2</sup>	1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a		
	Rm 650 - 950 N/mm <sup>2</sup>	2b		
	Rm > 950 N/mm <sup>2</sup>	2c		
ACIERS TREMPÉS STÄHLE GEHÄRTETE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATERIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a		
	> 32 HRC	4b		
GRAPHITE		5	200	●
FONTES GUSS CAST IRON	< 32 HRC	6a		
	> 32 HRC	6b		
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a	60	●
	800 < Rm N/mm <sup>2</sup>	7b	40	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a		
	1000 < Rm N/mm <sup>2</sup>	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	360	●
	850 < Rm N/mm <sup>2</sup>	9b	230	●
ALUMINIUM	Si < 0.5%	10a	340	●
	0.5% < Si < 5%	10b	280	●
	Si > 5%	10c		
MATIERES SYNTHETIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	200	●
	Duraplast	11b	130	●
MATIERES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	140	●
	Fibre de carbone	12b	100	●
METAUX PRECIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	360	●
	Platine	13b		



D (0/-0.02)	1.5
d (h5)	3
L	38
l1	2
l3	
d3	
R	0.15
e	
Z	3
Chanfrein	
K	
w° collision	8.4°