

MICRO-FORET Z2 ~ 12 * D
 MIKROBOHRER Z2 ~ 12 * D
 MICRO DRILL BIT Z2 ~ 12 * D

48401-2.20

Version du
 15.06.2020



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

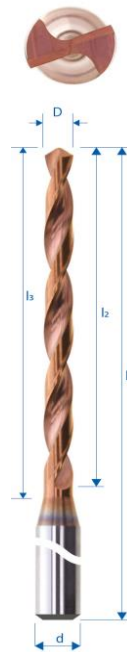


ESHOP / EZI CUT

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

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

Matériau / Material	Rm [N/mm ²]	HRC	Si [%]	Group	Vc [m/min]	Color
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²			1a	90	●
	Rm 450 - 700 N/mm ²			1b	65	●
	Rm 700 - 900 N/mm ²			1c	55	●
	Rm < 1200 N/mm ²			1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²			2a	35	●
	Rm 650 - 950 N/mm ²			2b	20	●
	Rm > 950 N/mm ²			2c		
ACIERS TREMPÉS STÄHLE GEHÄRTETE HARDENED STEELS	44 - 56 HRC			3a		
	57 - 67 HRC			3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC			4a		
	> 32 HRC			4b		
GRAPHITE				5	90	●
FONTES GUSS CAST IRON	< 32 HRC			6a		
	> 32 HRC			6b		
TITANE TITAN	Rm < 800 N/mm ²			7a		
	800 < Rm N/mm ²			7b		
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²			8a		
	1000 < Rm N/mm ²			8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²			9a	160	●
	850 < Rm N/mm ²			9b	115	●
ALUMINIUM	Si < 0.5%			10a	180	●
	0.5% < Si < 5%			10b	190	●
	Si > 5%			10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast			11a	95	●
	Duraplast			11b	65	●
MATIÈRES COMPOSITES FASERVERST. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre			12a	70	●
	Fibre de carbone			12b	50	●
MÉTALUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold			13a	150	●
	Platine			13b		



Dimension	Value
D (0/-0.003)	2.2
d (h5)	3
L	63
l1	27
l3	29.5
d3	
R	
e	
Z	2
Chanfrein	
K	
w° collision	