

FRAISE À GRAVER
GRAVIERSTICHEL
ENGRAVING ENDMIL

21800B-0.05-40

Version du
20.01.2025



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

EZI – BLUE 3

Groupe Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	26	●
	Rm 450 - 700 N/mm ²	1b	15	●
	Rm 700 - 900 N/mm ²	1c	12	●
	Rm < 1200 N/mm ²	1d	9	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	8	●
	Rm 650 - 950 N/mm ²	2b	7	●
	Rm > 950 N/mm ²	2c	5	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	6	●
	57 - 67 HRC	3b	3	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	5	●
	> 32 HRC	4b	3	●
GRAPHITE		5	18	●
FONTES GUSS CAST IRON	< 32 HRC	6a	8	●
	> 32 HRC	6b	6	●
TITANE TITAN	Rm < 800 N/mm ²	7a	7	●
	800 < Rm N/mm ²	7b	5	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	5	●
	1000 < Rm N/mm ²	8b	3	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	20	●
	850 < Rm N/mm ²	9b	20	●
ALUMINIUM	Si < 0.5%	10a	20	●
	0.5% < Si < 5%	10b	32	●
	Si > 5%	10c	25	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	21	●
	Duraplast	11b	15	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	16	●
	Fibre de carbone	12b	12	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	15	●
	Platine	13b	5	●



ESHOP / EZI CUT



D	0.05
d (h5)	3
L	38
l1	1.2
l3	
d3	
R	
e	40.00
Z	1
Chanfrein	
K	
w° collision	