

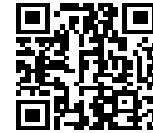
FRAISE Z3 POUR ALUMINIUM
FRÄSER Z3 FÜR ALUMINIUM
ENDMILL Z3 FOR ALUMINIUM

21325-12

Version du
12.06.2020



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility



ESHOP / EZI CUT

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

● E2
● Groupe 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																													
	800 < Rm N/mm ²																													
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												400																	
	850 < Rm N/mm ²												250																	
ALUMINIUM	Si < 0.5%												300																	
	0.5% < Si < 5%												250																	
	Si > 5%												190																	
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast												170																	
	Duraplast												120																	
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre												170																	
	Fibre de carbone												100																	
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold												320																	
	Platine																													



D (h10)	12
d (h6)	12
L	83
l1	26
l3	37
d3	11.00
R	
e	
Z	3
Chanfrein	0.1
K	
w° collision	