

FRAISE POUR MATÉRIAUX DIFFICILES RM > 1000
FRÄSER FÜR HARTE WERKSTOFFE RM > 1000
ENDMILL FOR DIFFICULT MATERIALS RM > 1000

21132A-5-6

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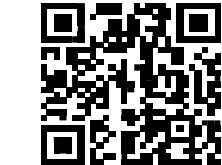


Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

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

Gruppe Vc [m/min] EZI - ALPHA 3

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a		
	Rm 450 - 700 N/mm ²	1b		
	Rm 700 - 900 N/mm ²	1c	150	
	Rm < 1200 N/mm ²	1d	90	
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a		
	Rm 650 - 950 N/mm ²	2b	90	
	Rm > 950 N/mm ²	2c	75	
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	50	
	57 - 67 HRC	3b	30	
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	60	
	> 32 HRC	4b	40	
GRAPHITE		5		
FONTES GUSS CAST IRON	< 32 HRC	6a	150	
	> 32 HRC	6b	115	
TITANE TITAN	Rm < 800 N/mm ²	7a	85	
	800 < Rm N/mm ²	7b	65	
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	50	
	1000 < Rm N/mm ²	8b	30	
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a		
	850 < Rm N/mm ²	9b		
ALUMINIUM	Si < 0.5%	10a		
	0.5% < Si < 5%	10b		
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre	12a		
	Fibre de carbone	12b		
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a		
	Platine	13b		



ESHOP / EZI CUT

D (h10)	5
d (h6)	6
L	57
l1	7
l3	
d3	
R	
e	
Z	4
Chanfrein	0.1
K	
w° collision	3.3°