FRAISE POUR ALLIAGES RM < 1000
FRÄSER FÜR WERKSTOFFE RM < 1000
ENDMILL FOR ALLOYS RM < 1000

21139A-5-6

Version du
12.06.2020

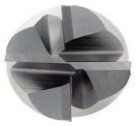
E2 | λ = 48° Y = 0° | 0.05-0.15 45° | l_1 1.5 x D | l_3

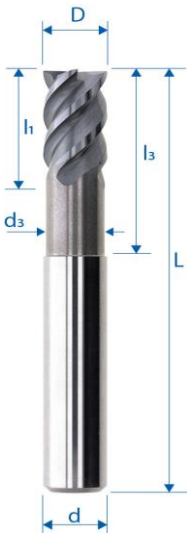
Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

ESHOP / EZI CUT

		Groupe	EZI - ALPHA 3 Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	290	●
	Rm 450 - 700 N/mm²	1b	220	●
	Rm 700 - 900 N/mm²	1c	150	●
	Rm < 1200 N/mm²	1d	90	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	90	●
	Rm 650 - 950 N/mm²	2b	80	●
	Rm > 950 N/mm²	2c	65	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	40	●
	57 - 67 HRC	3b	25	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	60	●
	> 32 HRC	4b	35	●
GRAPHITE		5		
FONTES GUSS CAST IRON	< 32 HRC	6a	150	●
	> 32 HRC	6b	115	●
TITANE TITAN	Rm < 800 N/mm²	7a	80	●
	800 < Rm N/mm²	7b	65	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	40	●
	1000 < Rm N/mm²	8b	30	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a		
	850 < Rm N/mm²	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. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a		
	Fibre de carbone	12b		
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a		
	Platine	13b	40	●





D (h10)	5
d (h6)	6
L	57
l1	7
l3	15
d3	4.60
R	
e	
Z	3
Chanfrein	0.1
K	
w° collision	1.8°