

21126-3-6

Version du
12.06.2020



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

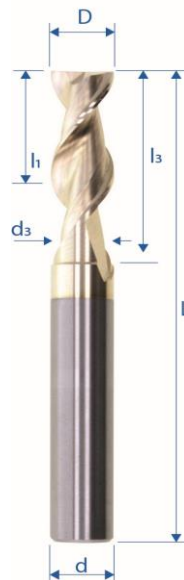
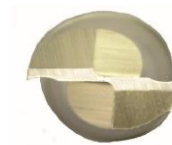


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- 2/3
- 3/3

Gruppe E2 Vc [m/min]

↑
ESHOP / EZI CUT

	Rm [N/mm ²]	Gruppe	Vc [m/min]
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	
	Rm < 1200 N/mm ²	1d	
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	
	Rm 650 - 950 N/mm ²	2b	
	Rm > 950 N/mm ²	2c	
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	
	57 - 67 HRC	3b	
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	
	> 32 HRC	4b	
GRAPHITE		5	180
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	320
	850 < Rm N/mm ²	9b	200
ALUMINIUM	Si < 0.5%	10a	300
	0.5% < Si < 5%	10b	250
	Si > 5%	10c	190
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	170
	Duraplast	11b	120
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	170
	Fibre de carbone	12b	100
MÉTALUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	320
	Platine	13b	



D (h10)	3
d (h6)	6
L	57
l1	7
l3	10
d3	2.80
R	
e	
Z	2
Chanfrein	
K	
w° collision	5.5°