SCIE CIRCULAIRE, DENTURE FINE
KREISSÄGE, FEINVERZAHNT
SLITTING SAW, FINE PITCH

25500A-15-0.1

Version du
21.01.2025

HIS

λ = 0°
Y = 6°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

ESHOP / EZI CUT

		Groupe	H1S - ALPHA Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	260	●
	Rm 450 - 700 N/mm²	1b	150	●
	Rm 700 - 900 N/mm²	1c	125	●
	Rm < 1200 N/mm²	1d	80	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	150	●
	Rm 650 - 950 N/mm²	2b	150	●
	Rm > 950 N/mm²	2c	125	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	35	●
	> 32 HRC	4b	20	●
GRAPHITE		5	180	●
FONTES GUSS CAST IRON	< 32 HRC	6a	80	●
	> 32 HRC	6b	65	●
TITANE TITAN	Rm < 800 N/mm²	7a	70	●
	800 < Rm N/mm²	7b	65	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	35	●
	1000 < Rm N/mm²	8b	25	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	400	●
	850 < Rm N/mm²	9b	350	●
ALUMINIUM	Si < 0.5%	10a	400	●
	0.5% < Si < 5%	10b	320	●
	Si > 5%	10c	185	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	150	●
	Duraplast	11b	120	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	130	●
	Fibre de carbone	12b	90	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	260	●
	Platine	13b	35	●

D (h10)	15
d (h6)	5
L	
l1	
l3	
d3	
R	
e	0.10
Z	64
Chanfrein	
K	
w° collision	