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

25500-80-1.2

Version du
21.01.2025

HIS

λ = 0°
Y = 6°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

		Groupe	H1S Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	140	●
	Rm 450 - 700 N/mm²	1b	90	●
	Rm 700 - 900 N/mm²	1c	70	●
	Rm < 1200 N/mm²	1d	55	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	65	●
	Rm 650 - 950 N/mm²	2b	65	●
	Rm > 950 N/mm²	2c	50	●
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	55	●
	> 32 HRC	6b	40	●
TITANE TITAN	Rm < 800 N/mm²	7a	60	●
	800 < Rm N/mm²	7b	40	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a		
	1000 < Rm N/mm²	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	320	●
	850 < Rm N/mm²	9b	250	●
ALUMINIUM	Si < 0.5%	10a	400	●
	0.5% < Si < 5%	10b	320	●
	Si > 5%	10c	150	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	180	●
	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	320	●
	Platine	13b		

D (h10)	80
d (h6)	22
L	
l1	
l3	
d3	
R	
e	1.20
Z	100
Chanfrein	
K	
w° collision	

ESHOP / EZI CUT