ALÉSOIR MACHINE DENTURE HÉLICOÏDALE
MASCHINEN-REIBAHLEN SPIRALGENUTET
MACHINE REAMER SPIRAL FLUTED

47420-7.5 H7

Version du
21.01.2025

E2

λ = -5°
Y = 5°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

		Groupe	E2 Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	30	●
	Rm 450 - 700 N/mm²	1b	20	●
	Rm 700 - 900 N/mm²	1c	15	●
	Rm < 1200 N/mm²	1d	10	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	10	●
	Rm 650 - 950 N/mm²	2b	10	●
	Rm > 950 N/mm²	2c	7	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	5	●
	57 - 67 HRC	3b	5	
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	5	●
	> 32 HRC	4b	5	●
GRAPHITE		5	25	●
FONTES GUSS CAST IRON	< 32 HRC	6a	10	●
	> 32 HRC	6b	10	●
TITANE TITAN	Rm < 800 N/mm²	7a	10	●
	800 < Rm N/mm²	7b	5	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	5	●
	1000 < Rm N/mm²	8b	5	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	55	●
	850 < Rm N/mm²	9b	35	●
ALUMINIUM	Si < 0.5%	10a	60	●
	0.5% < Si < 5%	10b	50	●
	Si > 5%	10c	35	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	30	●
	Duraplast	11b	20	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	25	●
	Fibre de carbone	12b	15	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	35	●
	Platine	13b	5	●

ESHOP / EZI CUT

D (H7)	7.5
d (0/+0.015)	7.5
L	100
l1	19
l3	59
d3	7.20
R	
e	
Z	6
Chanfrein	0.7
K	
w° collision	