

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

47420-5.01

Version du
 15.06.2020



E2

$\lambda = -5^\circ$
 $\gamma = 5^\circ$

Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility



ESHOP / EZI CUT

- 1/3
- 2/3
- 3/3

Gruppe E2
 Vc [m/min]

		Gruppe	E2	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	30	●	
	Rm 450 - 700 N/mm ²	1b	20	●	
	Rm 700 - 900 N/mm ²	1c	15	●	
	Rm < 1200 N/mm ²	1d	10	●	
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	10	●	
	Rm 650 - 950 N/mm ²	2b	10	●	
	Rm > 950 N/mm ²	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/mm ²	7a	10	●	
	800 < Rm N/mm ²	7b	5	●	
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	5	●	
	1000 < Rm N/mm ²	8b	5	●	
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	55	●	
	850 < Rm N/mm ²	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	●	
MÉTALUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	35	●	
	Platine	13b	5	●	



D (0 / +0.003)	5.01
d (0 / +0.003)	5.01
L	86
l1	23
l3	52
d3	4.80
R	
e	
Z	4
Chanfrein	0.5
K	
w° collision	