

FORET À CENTRER SIMPLE ANGLE 60°
ZENTRIERBOHRER 60°
CENTER DRILL 60°

48105-4-10

Version du
15.06.2020



E2

$\lambda = 20^\circ$



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

- 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	70	●
	Rm 450 - 700 N/mm ²	1b	50	●
	Rm 700 - 900 N/mm ²	1c	45	●
	Rm < 1200 N/mm ²	1d	30	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	28	●
	Rm 650 - 950 N/mm ²	2b	24	●
	Rm > 950 N/mm ²	2c	19	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	17	●
	> 32 HRC	4b	10	●
GRAPHITE		5	70	●
FONTES GUSS CAST IRON	< 32 HRC	6a	28	●
	> 32 HRC	6b	25	●
TITANE TITAN	Rm < 800 N/mm ²	7a	28	●
	800 < Rm N/mm ²	7b	17	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	17	●
	1000 < Rm N/mm ²	8b	12	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	125	●
	850 < Rm N/mm ²	9b	90	●
ALUMINIUM	Si < 0.5%	10a	140	●
	0.5% < Si < 5%	10b	110	●
	Si > 5%	10c	85	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	75	●
	Duraplast	11b	50	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	55	●
	Fibre de carbone	12b	40	●
MÉTALX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	120	●
	Platine	13b	17	●



ESHOP / EZI CUT

D (h10)	4
d (h6)	10
L	66
l1	5.6
l3	
d3	
R	
e	
Z	2
Chanfrein	
K	
w° collision	