FORET HÉLICOÏDAL Z3 ~ 6 * D
BOHRER Z3 ~ 6 * D
DRILL Z3 ~ 6 * D

48300E-4.8

Version du
15.06.2020

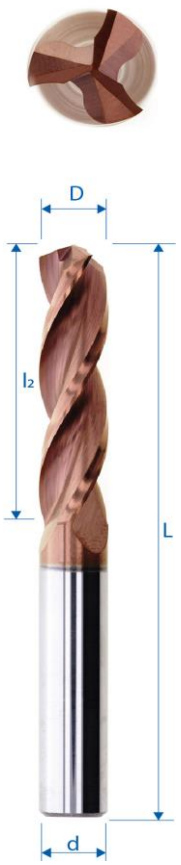
E2 | λ=30° | 150°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

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

ESHOP / EZI CUT

		Groupe	HELICA Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	110	3/3
	Rm 450 - 700 N/mm²	1b	90	3/3
	Rm 700 - 900 N/mm²	1c	70	3/3
	Rm < 1200 N/mm²	1d	50	3/3
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	70	3/3
	Rm 650 - 950 N/mm²	2b	60	3/3
	Rm > 950 N/mm²	2c	40	3/3
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	25	2/3
	57 - 67 HRC	3b	15	1/3
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	30	3/3
	> 32 HRC	4b	20	3/3
GRAPHITE		5	120	3/3
FONTES GUSS CAST IRON	< 32 HRC	6a	50	3/3
	> 32 HRC	6b	40	3/3
TITANE TITAN	Rm < 800 N/mm²	7a	40	3/3
	800 < Rm N/mm²	7b	30	3/3
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	25	2/3
	1000 < Rm N/mm²	8b	20	2/3
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	210	3/3
	850 < Rm N/mm²	9b	150	3/3
ALUMINIUM	Si < 0.5%	10a	240	3/3
	0.5% < Si < 5%	10b	190	3/3
	Si > 5%	10c	150	3/3
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	120	3/3
	Duraplast	11b	90	3/3
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	90	3/3
	Fibre de carbone	12b	70	3/3
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	150	3/3
	Platine	13b	30	2/3



D (h10)	4.8
d (h6)	5
L	60
l1	26
l3	
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	