

Spiralbohrer kurz



Schneidstoff

HSCO

Oberfläche



Schaftform

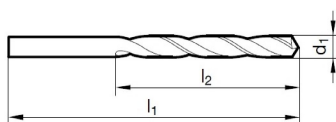
zyl.

zyl.

P	• Ausspitzung $\geq \varnothing 1,000$ • Flächenanschliff • Co-legierter HSS-Stahl • geringe Vorschubkraft notwendig • geringes Drehmoment notwendig • universell einsetzbar
M	•
K	•
N	• Stähle (legiert/unleg.) bis 800 N/mm ² • Kalt-/Warmarbeitsstähle • Wälzlagerstähle • NE-Metalle
S	• Gusswerkstoffe • rostfreie Stähle • Kunststoffe
H	

GÜHRINGNAVIGATOR

Schnittwerte siehe Seite 78



Artikel-Nr.				5523	5519
Rabattgruppe				159	159
Schneidrichtung					
d1		l1	l2	EUR/Stück	
mm	inch	mm	mm		
1,000		34,000	12,000		
1,100		36,000	14,000		
1,200		38,000	16,000		
1,300		38,000	16,000		
1,400		40,000	18,000		
1,500		40,000	18,000		
1,600		43,000	20,000		
1,700		43,000	20,000		
1,800		46,000	22,000		
1,900		46,000	22,000		
2,000		49,000	24,000		
2,100		49,000	24,000		
2,200		53,000	27,000		
2,300		53,000	27,000		
2,380	3/32	57,000	30,000		
2,400		57,000	30,000		
2,500		57,000	30,000		
2,600		57,000	30,000		
2,700		61,000	33,000		
2,780	7/64	61,000	33,000		
2,800		61,000	33,000		
2,900		61,000	33,000		
3,000		61,000	33,000		
3,100		65,000	36,000		
3,170	1/8	65,000	36,000		
3,200		65,000	36,000		
3,300		65,000	36,000		
3,400		70,000	39,000		
3,500		70,000	39,000		
3,570	9/64	70,000	39,000		
3,600		70,000	39,000		
3,700		70,000	39,000		
3,800		75,000	43,000		
3,900		75,000	43,000		
3,970	5/32	75,000	43,000		
4,000		75,000	43,000		

Artikel-Nr.				5523	5519
Rabattgruppe				159	159
Schneidrichtung					
d1		l1	l2	EUR/Stück	
mm	inch	mm	mm		
4,100		75,000	43,000		
4,200		75,000	43,000		
4,300		80,000	47,000		
4,370	11/64	80,000	47,000		
4,400		80,000	47,000		
4,500		80,000	47,000		
4,600		80,000	47,000		
4,700		80,000	47,000		
4,760	3/16	86,000	52,000		
4,800		86,000	52,000		
4,900		86,000	52,000		
5,000		86,000	52,000		
5,100		86,000	52,000		
5,160	13/64	86,000	52,000		
5,200		86,000	52,000		
5,300		86,000	52,000		
5,400		93,000	57,000		
5,500		93,000	57,000		
5,560	7/32	93,000	57,000		
5,600		93,000	57,000		
5,700		93,000	57,000		
5,800		93,000	57,000		
5,900		93,000	57,000		
5,950	15/64	93,000	57,000		
6,000		93,000	57,000		
6,100		101,000	63,000		
6,200		101,000	63,000		
6,300		101,000	63,000		
6,350	1/4	101,000	63,000		
6,400		101,000	63,000		
6,500		101,000	63,000		
6,600		101,000	63,000		
6,700		101,000	63,000		
6,800		109,000	69,000		
6,900		109,000	69,000		
7,000		109,000	69,000		
7,100		109,000	69,000		
7,140	9/32	109,000	69,000		
7,200		109,000	69,000		
7,300		109,000	69,000		
7,400		109,000	69,000		
7,500		109,000	69,000		
7,600		117,000	75,000		
7,700		117,000	75,000		
7,800		117,000	75,000		
7,900		117,000	75,000		
7,940	5/16	117,000	75,000		
8,000		117,000	75,000		
8,100		117,000	75,000		
8,200		117,000	75,000		
8,300		117,000	75,000		
8,400		117,000	75,000		
8,500		117,000	75,000		
8,600		125,000	81,000		
8,700		125,000	81,000		
8,730	11/32	125,000	81,000		
8,800		125,000	81,000		
8,900		125,000	81,000		
9,000		125,000	81,000		
9,100		125,000	81,000		

Artikel-Nr.				5523	5519
Rabattgruppe				159	159
Schneidrichtung					
d1		l1	l2	EUR/Stück	
mm	inch	mm	mm		
9,200		125,000	81,000		
9,300		125,000	81,000		
9,400		125,000	81,000		
9,500		125,000	81,000		
9,600		133,000	87,000		
9,700		133,000	87,000		
9,800		133,000	87,000		
9,900		133,000	87,000		
10,000		133,000	87,000		
10,100		133,000	87,000		
10,200		133,000	87,000		
10,300		133,000	87,000		
10,400		133,000	87,000		
10,500		133,000	87,000		
11,000		142,000	94,000		
11,110	7/16	142,000	94,000		
11,500		142,000	94,000		
12,000		151,000	101,000		
12,500		151,000	101,000		
13,000		151,000	101,000		
13,500		160,000	108,000		
14,000		160,000	108,000		

Spiralbohrer kurz



Schneidstoff **HSS-E-PM**

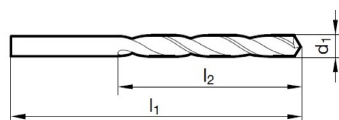
Oberfläche **S**

Schaftform zyl.

P	•	Ausspitzung $\geq \varnothing 1,000$ • Kegelmantelschliff • PM-Co-
M	○	legierter HSS-Stahl • besonders hohe Stabilität • besonders
K	•	hohe Verschleißfestigkeit
N	○	hochlegierte Stähle • Vergütungs- und Einsatzstähle
S	○	• Gusseisen, Messing, Bronzen
H	○	

GÜHRINGNAVIGATOR

Schnittwerte siehe Seite 78



Artikel-Nr. **5522**

Rabattgruppe **159**

Schneidrichtung **R**

d1		l1	l2	
mm	inch	mm	mm	EUR/Stück
1,000		34,000	12,000	
1,100		36,000	14,000	
1,200		38,000	16,000	
1,300		38,000	16,000	
1,400		40,000	18,000	
1,500		40,000	18,000	
1,600		43,000	20,000	
1,700		43,000	20,000	
1,800		46,000	22,000	
1,900		46,000	22,000	
2,000		49,000	24,000	
2,100		49,000	24,000	
2,200		53,000	27,000	
2,300		53,000	27,000	
2,380	3/32	57,000	30,000	
2,400		57,000	30,000	
2,500		57,000	30,000	
2,600		57,000	30,000	
2,700		61,000	33,000	
2,780	7/64	61,000	33,000	
2,800		61,000	33,000	
2,900		61,000	33,000	
3,000		61,000	33,000	
3,100		65,000	36,000	
3,170	1/8	65,000	36,000	
3,200		65,000	36,000	
3,300		65,000	36,000	
3,400		70,000	39,000	
3,500		70,000	39,000	
3,570	9/64	70,000	39,000	
3,600		70,000	39,000	
3,700		70,000	39,000	
3,800		75,000	43,000	
3,900		75,000	43,000	
3,970	5/32	75,000	43,000	
4,000		75,000	43,000	

Artikel-Nr.				5522
Rabattgruppe				159
Schneidrichtung				
d1		l1	l2	EUR/Stück
mm	inch	mm	mm	
4,100		75,000	43,000	
4,200		75,000	43,000	
4,300		80,000	47,000	
4,370	11/64	80,000	47,000	
4,400		80,000	47,000	
4,500		80,000	47,000	
4,600		80,000	47,000	
4,700		80,000	47,000	
4,760	3/16	86,000	52,000	
4,800		86,000	52,000	
4,900		86,000	52,000	
5,000		86,000	52,000	
5,100		86,000	52,000	
5,160	13/64	86,000	52,000	
5,200		86,000	52,000	
5,300		86,000	52,000	
5,400		93,000	57,000	
5,500		93,000	57,000	
5,560	7/32	93,000	57,000	
5,600		93,000	57,000	
5,700		93,000	57,000	
5,800		93,000	57,000	
5,900		93,000	57,000	
5,950	15/64	93,000	57,000	
6,000		93,000	57,000	
6,100		101,000	63,000	
6,200		101,000	63,000	
6,300		101,000	63,000	
6,350	1/4	101,000	63,000	
6,400		101,000	63,000	
6,500		101,000	63,000	
6,600		101,000	63,000	
6,700		101,000	63,000	
6,800		109,000	69,000	
6,900		109,000	69,000	
7,000		109,000	69,000	
7,100		109,000	69,000	
7,140	9/32	109,000	69,000	
7,200		109,000	69,000	
7,300		109,000	69,000	
7,400		109,000	69,000	
7,500		109,000	69,000	
7,600		117,000	75,000	
7,700		117,000	75,000	
7,800		117,000	75,000	
7,900		117,000	75,000	
7,940	5/16	117,000	75,000	
8,000		117,000	75,000	
8,100		117,000	75,000	
8,200		117,000	75,000	
8,300		117,000	75,000	
8,400		117,000	75,000	
8,500		117,000	75,000	
8,730	11/32	125,000	81,000	
8,800		125,000	81,000	
9,000		125,000	81,000	
9,300		125,000	81,000	
9,500		125,000	81,000	
9,800		133,000	87,000	
10,000		133,000	87,000	

Artikel-Nr.				5522
Rabattgruppe				159
Schneidrichtung				
d1		l1	l2	EUR/Stück
mm	inch	mm	mm	
10,200		133,000	87,000	
10,500		133,000	87,000	
11,000		142,000	94,000	
11,110	7/16	142,000	94,000	
11,500		142,000	94,000	
12,000		151,000	101,000	
12,500		151,000	101,000	
13,000		151,000	101,000	
13,500		160,000	108,000	
14,000		160,000	108,000	