



Ratio drills with oil feed



Tool material	Solid carbide	
Surface	F	F
Shank form	HA	HE

P ● web thinning ≥ Ø 3.000 • facet point grinding • main cutting edge form straight • optimised cutting geometry

M ○

K ●

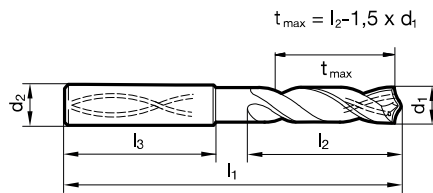
N ○ structural and case hardened steels • free-cutting steels, heat-treatable steels • steels (alloyed/unalloyed) up to 1200 N/mm² • cast materials • bronze, brass • high-alloyed AISI-alloys

S ○

H ○

GUHRING NAVIGATOR

Cutting data page 72



SL Twist drills

						Article no.	5512	5612
						Discount group	155	155
						Cutting direction		
d1		d2 h6	l1	l2	l3	Availability		
mm	inch	mm	mm	mm	mm			
3.000		6.00	70.00	30.00	36.00	●	●	
3.100		6.00	70.00	30.00	36.00	●	●	
3.170	1/8	6.00	70.00	30.00	36.00	●	●	
3.200		6.00	70.00	30.00	36.00	●	●	
3.250		6.00	70.00	30.00	36.00	●	●	
3.300		6.00	70.00	30.00	36.00	●	●	
3.400		6.00	75.00	35.50	36.00	●	●	
3.500		6.00	75.00	35.50	36.00	●	●	
3.570	9/64	6.00	75.00	35.50	36.00	●	●	
3.600		6.00	75.00	35.50	36.00	●	●	
3.700		6.00	75.00	35.50	36.00	●	●	
3.800		6.00	75.00	37.50	36.00	●	●	
3.900		6.00	75.00	37.50	36.00	●	●	
3.970	5/32	6.00	75.00	37.50	36.00	●	●	
4.000		6.00	75.00	37.50	36.00	●	●	
4.100		6.00	75.00	37.50	36.00	●	●	
4.200		6.00	75.00	37.50	36.00	●	●	
4.300		6.00	85.00	45.00	36.00	●	●	
4.370	11/64	6.00	85.00	45.00	36.00	●	●	
4.400		6.00	85.00	45.00	36.00	●	●	
4.500		6.00	85.00	45.00	36.00	●	●	
4.600		6.00	85.00	45.00	36.00	●	●	
4.650		6.00	85.00	45.00	36.00	●	●	
4.700		6.00	85.00	45.00	36.00	●	●	
4.760	3/16	6.00	90.00	50.00	36.00	●	●	
4.800		6.00	90.00	50.00	36.00	●	●	
4.900		6.00	90.00	50.00	36.00	●	●	
5.000		6.00	90.00	50.00	36.00	●	●	
5.100		6.00	90.00	50.00	36.00	●	●	
5.160	13/64	6.00	90.00	50.00	36.00	●	●	
5.200		6.00	90.00	50.00	36.00	●	●	
5.300		6.00	90.00	50.00	36.00	●	●	
5.400		6.00	97.00	57.00	36.00	●	●	
5.500		6.00	97.00	57.00	36.00	●	●	
5.600		6.00	97.00	57.00	36.00	●	●	
5.700		6.00	97.00	57.00	36.00	●	●	



						Article no.	5512	5612
						Discount group	155	155
						Cutting direction		
d1		d2 h6	l1	l2	l3	Availability		
mm	inch	mm	mm	mm	mm			
5.800		6.00	97.00	57.00	36.00	●	●	
5.900		6.00	97.00	57.00	36.00	●	●	
6.000		6.00	97.00	57.00	36.00	●	●	
6.100		8.00	106.00	66.00	36.00	●		
6.200		8.00	106.00	66.00	36.00	●	●	
6.300		8.00	106.00	66.00	36.00	●	●	
6.350	1/4	8.00	106.00	66.00	36.00	●	●	
6.500		8.00	106.00	66.00	36.00	●	●	
6.600		8.00	106.00	66.00	36.00	●	●	
6.700		8.00	106.00	66.00	36.00	●	●	
6.800		8.00	106.00	66.00	36.00	●	●	
6.900		8.00	116.00	76.00	36.00	●	●	
7.000		8.00	116.00	76.00	36.00	●	●	
7.100		8.00	116.00	76.00	36.00	●	●	
7.200		8.00	116.00	76.00	36.00	●	●	
7.300		8.00	116.00	76.00	36.00	●		
7.400		8.00	116.00	76.00	36.00	●		
7.500		8.00	116.00	76.00	36.00	●	●	
7.600		8.00	116.00	76.00	36.00	●	●	
7.700		8.00	116.00	76.00	36.00	●	●	
7.800		8.00	116.00	76.00	36.00	●	●	
8.000		8.00	116.00	76.00	36.00	●	●	
8.100		10.00	131.00	87.00	40.00	●	●	
8.200		10.00	131.00	87.00	40.00	●	●	
8.400		10.00	131.00	87.00	40.00	●	●	
8.500		10.00	131.00	87.00	40.00	●	●	
8.600		10.00	131.00	87.00	40.00	●	●	
8.700		10.00	131.00	87.00	40.00	●	●	
8.800		10.00	131.00	87.00	40.00	●	●	
9.000		10.00	131.00	87.00	40.00	●	●	
9.100		10.00	139.00	95.00	40.00	●	●	
9.200		10.00	139.00	95.00	40.00	●	●	
9.300		10.00	139.00	95.00	40.00	●	●	
9.400		10.00	139.00	95.00	40.00	●	●	
9.500		10.00	139.00	95.00	40.00	●	●	
9.520	3/8	10.00	139.00	95.00	40.00	●	●	
9.700		10.00	139.00	95.00	40.00	●	●	
9.800		10.00	139.00	95.00	40.00	●	●	
9.900		10.00	139.00	95.00	40.00	●	●	
10.000		10.00	139.00	95.00	40.00	●	●	
10.200		12.00	155.00	106.00	45.00	●	●	
10.500		12.00	155.00	106.00	45.00	●	●	
10.700		12.00	155.00	106.00	45.00	●	●	
10.800		12.00	155.00	106.00	45.00	●	●	
11.000		12.00	155.00	106.00	45.00	●	●	
11.200		12.00	163.00	114.00	45.00	●	●	
11.500		12.00	163.00	114.00	45.00	●	●	
11.800		12.00	163.00	114.00	45.00	●	●	
12.000		12.00	163.00	114.00	45.00	●	●	
12.200		14.00	182.00	133.00	45.00	●	●	
12.500		14.00	182.00	133.00	45.00	●	●	
12.700	1/2	14.00	182.00	133.00	45.00	●	●	
13.000		14.00	182.00	133.00	45.00	●	●	
13.500		14.00	182.00	133.00	45.00	●	●	
14.000		14.00	182.00	133.00	45.00	●	●	
14.200		16.00	204.00	152.00	48.00	●	●	
14.500		16.00	204.00	152.00	48.00	●	●	
15.000		16.00	204.00	152.00	48.00	●	●	
15.500		16.00	204.00	152.00	48.00	●	●	
16.000		16.00	204.00	152.00	48.00	●	●	



						Article no.	5512	5612
						Discount group	155	155
						Cutting direction		
d1		d2 h6	l1	l2	l3	Availability		
mm	inch	mm	mm	mm	mm			
16.500		18.00	223.00	171.00	48.00	●	●	
17.000		18.00	223.00	171.00	48.00	●	●	
17.500		18.00	223.00	171.00	48.00	●	●	
18.000		18.00	223.00	171.00	48.00	●	●	
18.500		20.00	244.00	190.00	50.00	●	●	
19.000		20.00	244.00	190.00	50.00	●	●	
19.050	3/4	20.00	244.00	190.00	50.00	●	●	
19.500		20.00	244.00	190.00	50.00	●	●	
20.000		20.00	244.00	190.00	50.00	●	●	

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