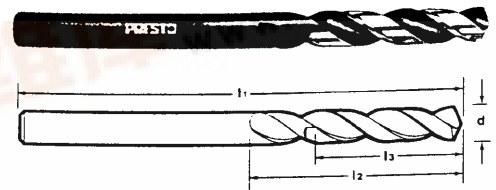


Hi-Nox DRILLS

Straight Shank
Short Flute Quick Helix (38°)

BS 328 DIN 338 ISO 235/1 [Overall length]



01 320 HSS

Range: 1/8"-1/2"
3.00mm-13.00mm

Finish: { P1 Blue Flutes
Bright Lands

Point Angle 130°
Thin web with rapid back taper
Application - Drilling Austenitic Stainless Steel

Table 1					Table 2					Table 3				
Dia	Cut Length	Flute Length	Overall Length		Dia	Cut Length	Flute Length	Overall Length		Dia	Cut Length	Flute Length	Overall Length	
in	mm	mm	mm		in	mm	mm	mm		in	mm	mm	mm	
d	l ₃	l ₂	l ₁		d	l ₃	l ₂	l ₁		d	l ₃	l ₂	l ₁	
1/8	3.00	12	18	61	5/16	7.20	30	45	109	15/32	11.50	47	71	142
	3.10	13	20	65		7.30	30	45	109		11.60	47	71	142
	3.20	13	20	65		7.40	30	45	109		11.70	47	71	142
	3.30	13	20	65		7.50	30	45	109		11.80	47	71	142
	3.40	15	22	70		7.60	34	51	117		11.90	52	78	151
	3.50	15	22	70		7.70	34	51	117		12.00	52	78	151
	3.60	15	22	70		7.80	34	51	117		12.10	52	78	151
	3.70	15	22	70		7.90	34	51	117		12.20	52	78	151
5/32	3.80	17	25	75	11/32	8.00	34	51	117	1/2	12.30	52	78	151
	3.90	17	25	75		8.10	34	51	117		12.40	52	78	151
	4.00	17	25	75		8.20	34	51	117		12.50	52	78	151
	4.10	17	25	75		8.30	34	51	117		12.60	52	78	151
	4.20	17	25	75		8.40	34	51	117		12.70	52	78	151
	4.30	19	28	80		8.50	34	51	117		12.80	52	78	151
	4.40	19	28	80		8.60	34	51	117		12.90	52	78	151
	4.50	19	28	80		8.70	38	57	125		13.00	52	78	151
3/16	4.60	19	28	80	3/8	8.80	38	57	125	7/32	9.60	42	63	133
	4.70	19	28	80		8.90	38	57	125		9.70	42	63	133
	4.80	21	32	86		9.00	38	57	125		9.80	42	63	133
	4.90	21	32	86		9.10	38	57	125		9.90	42	63	133
	5.00	21	32	86		9.20	38	57	125		10.00	42	63	133
	5.10	21	32	86		9.30	38	57	125		10.10	42	63	133
	5.20	21	32	86		9.40	38	57	125		10.20	42	63	133
	5.30	21	32	86		9.50	38	57	125		10.30	42	63	133
7/32	5.40	24	36	93	13/32	9.60	42	63	133	1/4	10.20	42	63	133
	5.50	24	36	93		9.70	42	63	133		10.40	42	63	133
	5.60	24	36	93		9.80	42	63	133		10.50	42	63	133
	5.70	24	36	93		9.90	42	63	133		10.60	42	63	133
	5.80	24	36	93		10.00	42	63	133		10.70	47	71	142
	5.90	24	36	93		10.10	42	63	133		10.80	47	71	142
	6.00	24	36	93		10.20	42	63	133		10.90	47	71	142
	6.10	27	40	101		10.30	42	63	133		11.00	47	71	142
1/4	6.20	27	40	101	7/16	10.40	42	63	133	3/8	11.00	47	71	142
	6.30	27	40	101		10.50	42	63	133		11.10	47	71	142
	6.40	27	40	101		10.60	42	63	133		11.20	47	71	142
	6.50	27	40	101		10.70	47	71	142		11.30	47	71	142
	6.60	27	40	101		10.80	47	71	142		11.40	47	71	142
	6.70	27	40	101		10.90	47	71	142					
	6.80	30	45	109		11.00	47	71	142					
	6.90	30	45	109		11.10	47	71	142					
7.00	30	45	109	11.20	47	71	142							
7.10	30	45	109	11.30	47	71	142							
7.20	30	45	109	11.40	47	71	142							

