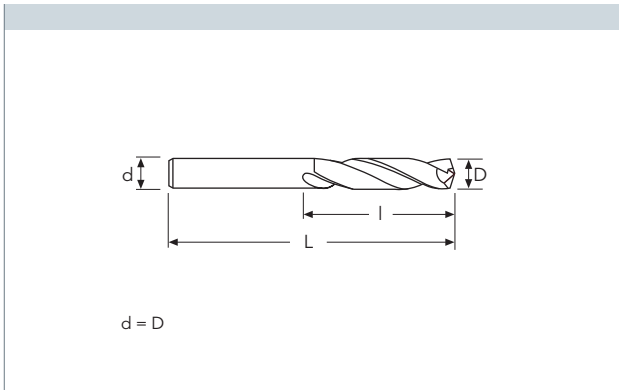


**n** **Vf**  
PAGE  
250~252

**DIN  
338**

**138N - 1386STI - 138NTI - 138HB - 138WB (h8)**

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



138N	1386STI	138NTI	138HB	138WB
HSS OX +	HSS TiN	HSS TiN	HSS BR	HSS BR

D(h8)	l	L		Stock	Stock	Stock	Stock	Stock
mm 0.20	2.5	19	10	●				
0.30	3	19	10	●				
0.40	5	20	10	●				
0.50	6	22	10	●				
0.60	7	24	10	●				
0.70	9	28	10	●				
0.75	9	28	10	●				
0.80	10	30	10	●				
0.90	11	32	10	●				
1.00	12	34	10	●	●**	●		
1.10	14	36	10	●	●**	●		
1.20	16	38	10	●	●**	●		
1.25	16	38	10	●				
1.30	16	38	10	●	●**	●		
1.40	18	40	10	●	●**	●		
1.50	18	40	10	●	●**	●	●	●
1.60	20	43	10	●	●	●	○	○
1.70	20	43	10	●	●	●	○	○
1.75	22	46	10	●				
1.80	22	46	10	●	●	●	○	○
1.90	22	46	10	●	●	●	○	○
2.00	24	49	10	●	●	●	●	●
2.10	24	49	10	●	●	●	○	○
2.20	27	53	10	●	●	●	●	●
2.25	27	53	10	●				
2.30	27	53	10	●	●	●	○	○
2.40	30	57	10	●	●	●	●	●
2.50	30	57	10	●	●	●	●	●
2.60	30	57	10	●	●	●	●	○
2.70	33	61	10	●	●	●	○	○
2.75	33	61	10	●				
2.80	33	61	10	●	●	●	○	○
2.90	33	61	10	●	●	●	○	○
3.00	33	61	10	●	●	●	●	●
3.10	36	65	10	●	●	●	○	○
3.20	36	65	10	●	●	●	●	●

\* OX ≥ mm. 2

\*\* N TYPE ≤ mm. 1.5 = 1385NTI

● stock standard ○ non-standard stock ■ stock exhaustion

- TYPHOON
- C-SD-TA
- LFTA
- SUTA
- HSS-HSS/CO DRILLS
- UH RED
- MEX ORANGE
- HF EVO
- MEF ENDLESS
- ALU
- MDC
- G2
- MDTA
- ULTRA MILLS
- HSS/CO
- CARBIDE BURRS
- PARAMETERS