



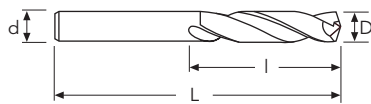
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DIN
340

234NVA - 234LS - 234LSTH (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

234NVA* 234LS 234LSTH



d = D



HSS/CO
HT



HSS/CO
OX



HSS/CO
PV15



D(h8)	I	L		Stock	Stock	Stock
mm 0.50	12	32	10	●*		
0.60	15	35	10	●*		
0.70	21	42	10	●*		
0.80	25	46	10	●*		
0.90	29	51	10	●*		
1.00	33	56	10	●*		
1.10	37	60	10	●*		
1.20	41	65	10	●*		
1.30	41	65	10	●*		
1.40	45	70	10	●*		
1.50	45	70	10	●*		
1.60	50	76	10	●*		
1.70	50	76	10	●*		
1.80	53	80	10	●*		
1.90	53	80	10	●*		
2.00	56	85	10	●	●	●
2.10	56	85	10	●	●	●
2.20	59	90	10	●	●	●
2.30	59	90	10	●	●	●
2.40	62	95	10	●	●	●
2.50	62	95	10	●	●	●
2.60	62	95	10	●	●	●
2.70	66	100	10	●	●	●
2.80	66	100	10	●	●	●
2.90	66	100	10	●	●	●
3.00	66	100	10	●	●	●
3.10	69	106	10	●	●	●
3.20	69	106	10	●	●	●
3.30	69	106	10	●	●	●
3.40	73	112	10	●	●	●
3.50	73	112	10	●	●	●
3.60	73	112	10	●	●	●
3.70	73	112	10	●	●	●
3.80	78	119	10	●	●	●
3.90	78	119	10	●	●	●
4.00	78	119	10	●	●	●

* ≤ mm. 1.9 = 134N HSS

● 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

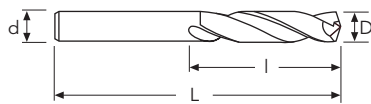
CARBIDE
BURRS

PARAMETERS

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234NVA - 234LS - 234LSTH (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



d = D

HSS/CO
HTHSS/CO
OXHSS/CO
PV15

D(h8)	I	L		Stock	Stock	Stock
mm 4.10	78	119	10	●		
4.20	78	119	10	●	●	●
4.30	82	126	10	●		
4.40	82	126	10	●		
4.50	82	126	10	●	●	●
4.60	82	126	10	●		
4.70	82	126	10	●		
4.80	87	132	10	●	●	●
4.90	87	132	10	●		
5.00	87	132	10	●	●	●
5.10	87	132	10	●		
5.20	87	132	10	●	●	●
5.30	87	132	10	●		
5.40	91	139	10	●		
5.50	91	139	10	●	●	●
5.60	91	139	10	●		
5.70	91	139	10	●		
5.80	91	139	10	●	●	●
5.90	91	139	10	●		
6.00	91	139	10	●	●	●
6.10	97	148	5	●		
6.20	97	148	5	●	●	●
6.30	97	148	5	●		
6.40	97	148	5	○		
6.50	97	148	5	●	●	●
6.60	97	148	5	●		
6.70	97	148	5	●		
6.80	102	156	5	●	●	●
6.90	102	156	5	●		
7.00	102	156	5	●	●	●
7.10	102	156	5	●		
7.20	102	156	5	●	●	○
7.30	102	156	5	○		
7.40	102	156	5	●		
7.50	102	156	5	●	●	●
7.60	109	165	5	●		

● stock standard ○ non-standard stock ■ stock exhaustion

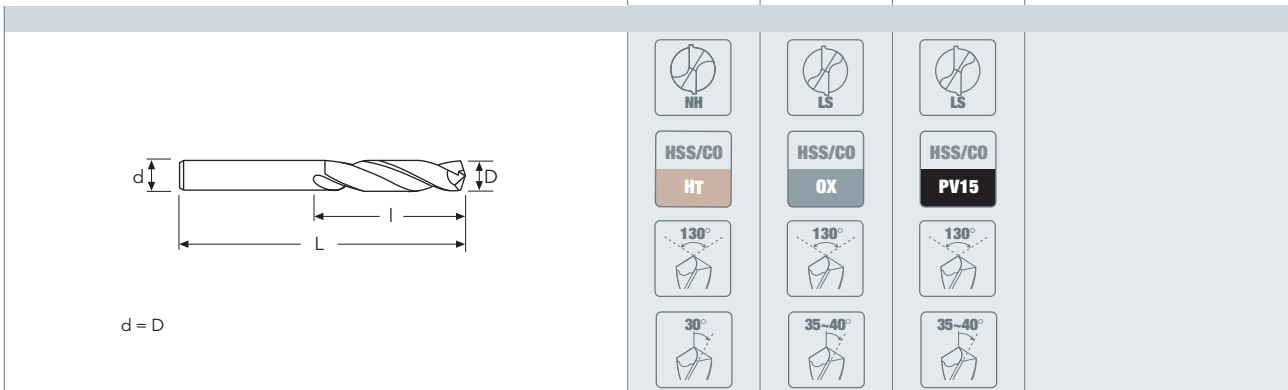


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DIN
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234NVA - 234LS - 234LSTH (h8)

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



D(h8)	I	L		Stock	Stock	Stock
mm 7.70	109	165	5	●		
7.80	109	165	5	●	●	○
7.90	109	165	5	●		
8.00	109	165	5	●	●	●
8.10	109	165	5	●		
8.20	109	165	5	●	●	○
8.30	109	165	5	●		
8.40	109	165	5	○		
8.50	109	165	5	●	●	●
8.60	115	175	5	●		
8.70	115	175	5	●		
8.80	115	175	5	●		
8.90	115	175	5	●		
9.00	115	175	5	●	●	●
9.10	115	175	5	●		
9.20	115	175	5	●		
9.30	115	175	5	●		
9.40	115	175	5	●		
9.50	115	175	5	●	●	●
9.60	121	184	5	●		
9.70	121	184	5	●		
9.80	121	184	5	●	●	○
9.90	121	184	5	●		
10.00	121	184	5	●	●	●
10.20	121	184	5	●		
10.50	121	184	5	●	●	●
10.80	128	195	5	●		
11.00	128	195	5	●	●	●
11.20	128	195	5	●		
11.50	128	195	5	●	●	●
11.80	128	195	5	●		
12.00	134	205	5	●	●	●
12.50	134	205	5		●	●
13.00	134	205	5		●	●

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