

CUTTING TOOLS & PRECISION TOOLS

Straight Shank Cobalt Drill

ดอกสว่านไฮสปีด โคบอลต์ เจาะเหล็ก ก้านตรง



NACHI

นาชิ

List6520

h8

HSS Co

HEX

135

Conical

Keyhole

- Applicable for drilling hole in hard, tough materials such as tool steels, heat resistant steels, stainless steels, High productive and accurate drilling with short flute.



KT Code NA6520_(dia.) เช่น dia. 0.5 mm : NA6520_0050

- Web-Thinning Over Dia. 1.6 mm Type X

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	USRJ	ราคา ดอกละ (บาท)
0.5	5	27	10	
0.6	5.5	30	10	
0.7	7.5	32	10	
0.8	8	34	10	
0.9	9	36	10	
1.0	10	40	10	
1.1	11	42	10	
1.2	13	42	10	
1.3	13	45	10	
1.4	14	48	10	
1.5	14	48	10	
1.6	16	50	10	
1.7	16	50	10	
1.8	18	52	10	
1.9	18	52	10	
2.0	20	55	10	
2.1	20	55	10	
2.2	23	58	10	
2.3	23	58	10	
2.4	24	61	10	
2.5	24	61	10	
2.6	26	64	10	
2.7	26	64	10	
2.8	27	67	10	
2.9	30	71	10	
3.0	30	71	10	
3.1	30	71	10	
3.2	30	71	10	
3.3	32	73	10	
3.4	32	73	10	
3.5	32	73	10	
3.6	34	76	10	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	USRJ	ราคา ดอกละ (บาท)
3.7	34	76	10	
3.8	34	76	10	
3.9	36	79	10	
4.0	38	83	10	
4.1	38	83	10	
4.2	38	83	10	
4.3	38	83	10	
4.4	39	86	10	
4.5	39	86	10	
4.6	39	86	10	
4.7	41	89	10	
4.8	41	89	10	
4.9	43	92	10	
5.0	43	92	10	
5.1	43	92	10	
5.2	45	95	10	
5.3	45	95	10	
5.4	45	95	10	
5.5	45	95	10	
5.6	47	98	10	
5.7	47	98	10	
5.8	47	98	10	
5.9	47	98	10	
6.0	49	102	10	
6.1	49	102	10	
6.2	49	102	10	
6.3	49	102	10	
6.4	51	105	10	
6.5	51	105	10	
6.6	51	105	10	
6.7	51	105	10	
6.8	51	105	10	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	USRJ	ราคา ดอกละ (บาท)
6.9	51	105	10	
7.0	51	105	10	
7.1	53	108	10	
7.2	53	108	10	
7.3	53	108	10	
7.4	55	111	10	
7.5	55	111	10	
7.6	55	111	10	
7.7	57	114	10	
7.8	57	114	10	
7.9	57	114	10	
8.0	57	114	10	
8.1	59	117	5	
8.2	59	117	5	
8.3	59	117	5	
8.4	61	121	5	
8.5	61	121	5	
8.6	61	121	5	
8.7	61	121	5	
8.8	63	124	5	
8.9	63	124	5	
9.0	63	124	5	
9.1	63	124	5	
9.2	65	127	5	
9.3	65	127	5	
9.4	65	127	5	
9.5	65	127	5	
9.6	67	130	5	
9.7	67	130	5	
9.8	67	130	5	
9.9	67	130	5	
10.0	67	130	5	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	USRJ	ราคา ดอกละ (บาท)
10.1	69	133	5	
10.2	69	133	5	
10.3	69	133	5	
10.4	69	133	5	
10.5	70	137	5	
10.6	70	137	5	
10.7	70	137	5	
10.8	72	140	5	
10.9	72	140	5	
11.0	72	140	5	
11.1	72	140	5	
11.2	75	143	5	
11.3	75	143	5	
11.4	75	143	5	
11.5	75	143	5	
11.6	77	146	5	
11.7	77	146	5	
11.8	77	146	5	
11.9	77	146	5	
12.0	78	149	5	
12.1	78	149	5	
12.2	78	149	5	
12.3	78	149	5	
12.4	80	152	5	
12.5	80	152	5	
12.6	80	152	5	
12.7	80	152	5	
12.8	80	152	5	
12.9	80	152	5	
13.0	80	152	5	

Cutting Condition : **B33**

Coating Drill G Series / G Standard Drill

ดอกสว่านพิเศษ เคลือบไททาเนียม (สีทอง)



NACHI

นาชิ

List520P

h8

JIS B 43011

ISO 235

G

HSS

N

HEX

110°

Conical

Keyhole

- TiN coated for general purpose, suitable for high productive and long durable drilling. Moreover, especially suitable for factory automation, by having high reliability.



KT Code NA520P(dia.) เช่น dia.13.0 mm : NA0520P1300

- Web-Thinning : Type X for size 3.0mm and above.

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	ราคา ดอกละ (บาท)
0.5	6	22	
0.6	7	24	
0.7	9	28	
0.8	10	30	
0.9	11	32	
1.0	12	34	
1.1	14	36	
1.2	16	38	
1.3	16	38	
1.4	18	40	
1.5	18	40	
1.6	20	43	
1.7	20	43	
1.8	22	46	
1.9	22	46	
2.0	24	49	
2.1	24	49	
2.2	27	53	
2.3	27	53	
2.4	30	57	
2.5	30	57	
2.6	30	57	
2.7	33	61	
2.8	33	61	
2.9	33	61	
3.0	33	61	
3.1	36	65	
3.2	36	65	
3.3	36	65	
3.4	39	70	
3.5	39	70	
3.6	39	70	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	ราคา ดอกละ (บาท)
3.7	39	70	
3.8	43	75	
3.9	43	75	
4.0	43	75	
4.1	43	75	
4.2	43	75	
4.3	47	80	
4.4	47	80	
4.5	47	80	
4.6	47	80	
4.7	47	80	
4.8	52	86	
4.9	52	86	
5.0	52	86	
5.1	52	86	
5.2	52	86	
5.3	52	86	
5.4	57	93	
5.5	57	93	
5.6	57	93	
5.7	57	93	
5.8	57	93	
5.9	57	93	
6.0	57	93	
6.1	63	101	
6.2	63	101	
6.3	63	101	
6.4	63	101	
6.5	63	101	
6.6	63	101	
6.7	63	101	
6.8	69	109	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	ราคา ดอกละ (บาท)
6.9	69	109	
7.0	69	109	
7.1	69	109	
7.2	69	109	
7.3	69	109	
7.4	69	109	
7.5	69	109	
7.6	75	117	
7.7	75	117	
7.8	75	117	
7.9	75	117	
8.0	75	117	
8.1	75	117	
8.2	75	117	
8.3	75	117	
8.4	75	117	
8.5	75	117	
8.6	81	125	
8.7	81	125	
8.8	81	125	
8.9	81	125	
9.0	81	125	
9.1	81	125	
9.2	81	125	
9.3	81	125	
9.4	81	125	
9.5	81	125	
9.6	87	133	
9.7	87	133	
9.8	87	133	
9.9	87	133	
10.0	87	133	

ขนาด Dia. (mm)	Flute Length (mm)	Over All Length (mm)	ราคา ดอกละ (บาท)
10.1	87	133	
10.2	87	133	
10.3	87	133	
10.4	87	133	
10.5	87	133	
10.6	87	133	
10.7	94	142	
10.8	94	142	
10.9	94	142	
11.0	94	142	
11.1	94	142	
11.2	94	142	
11.3	94	142	
11.4	94	142	
11.5	94	142	
11.6	94	142	
11.7	94	142	
11.8	94	142	
11.9	101	151	
12.0	101	151	
12.1	101	151	
12.2	101	151	
12.3	101	151	
12.4	101	151	
12.5	101	151	
12.6	101	151	
12.7	101	151	
12.8	101	151	
12.9	101	151	
13.0	101	151	

Cutting Condition : **B33**