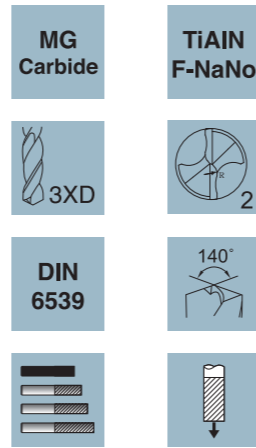


Solid carbide performance drills

超硬ドリル ดอกสว่านคาร์ไบด์โค้ตติ้ง รุ่นมาตรฐาน

D430FN

Dc h7	Lc mm	L mm	Stock	Dc h7	Lc mm	L mm	Stock
2.0	12	38	●	7.6	37	79	●
2.1	12	38	●	7.7	37	79	●
2.2	13	40	●	7.8	37	79	●
2.3	13	40	●	7.9	37	79	●
2.4	14	43	●	8.0	37	79	●
2.5	14	43	●	8.1	37	79	●
2.6	14	43	●	8.2	37	79	●
2.7	16	46	●	8.3	37	79	●
2.8	16	46	●	8.4	37	79	●
2.9	16	46	●	8.5	37	79	●
3.0	16	46	●	8.6	40	84	●
3.1	18	49	●	8.7	40	84	●
3.2	18	49	●	8.8	40	84	●
3.3	18	49	●	8.9	40	84	●
3.4	20	52	●	9.0	40	84	●
3.5	20	52	●	9.1	40	84	●
3.6	20	52	●	9.2	40	84	●
3.7	20	52	●	9.3	40	84	●
3.8	22	55	●	9.4	40	84	●
3.9	22	55	●	9.5	40	84	●
4.0	22	55	●	9.6	43	89	●
4.1	22	55	●	9.7	43	89	●
4.2	22	55	●	9.8	43	89	●
4.3	24	58	●	9.9	43	89	●
4.4	24	58	●	10.0	43	89	●
4.5	24	58	●	10.2	43	89	●
4.6	24	58	●	10.5	43	89	●
4.7	24	58	●	10.8	47	95	●
4.8	26	62	●	11.0	47	95	●
4.9	26	62	●	11.5	47	95	●
5.0	26	62	●	12.0	51	102	●
5.1	26	62	●	12.5	51	102	●
5.2	26	62	●	13.0	51	102	●
5.3	26	62	●				
5.4	28	66	●				
5.5	28	66	●				
5.6	28	66	●				
5.7	28	66	●				
5.8	28	66	●				
5.9	28	66	●				
6.0	28	66	●				
6.1	31	70	●				
6.2	31	70	●				
6.3	31	70	●				
6.4	31	70	●				
6.5	31	70	●				
6.6	31	70	●				
6.7	31	70	●				
6.8	34	74	●				
6.9	34	74	●				
7.0	34	74	●				
7.1	34	74	●				
7.2	34	74	●				
7.3	34	74	●				
7.4	34	74	●				
7.5	34	74	●				



Work Material

P	H	M	K	N	S
●	●	○	●	○	○

- GR.1 非合金鋼鐵 Non-alloyed steel (Vc.80-100 f.P169)
- GR.2 低合金鋼鐵<24HRC Low-alloyed Steel (Vc.80-100 f.P169)
- GR.3 高合金鋼鐵<30HRC Hi-alloyed Steel (Vc.60-80 f.P169)
- GR.4 硬化鋼30~38HRC Hardened Steel (Vc.50-60 f.P169)
- GR.5 硬化鋼38~48HRC Hardened Steel (Vc.40-50 f.P169)
- GR.8 不銹鋼 Stainless Steel (Vc.40-60 f.P169)
- GR.9 鑄鐵 Cast Iron (Vc.80-100 f.P169)

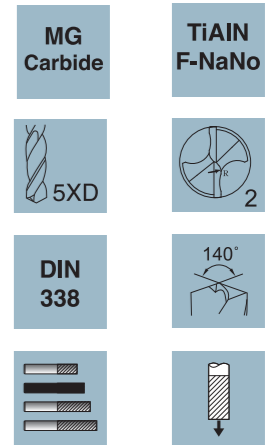
● : สต็อกในประเทศไทย
○ : สต็อกในต่างประเทศ

Solid carbide performance drills - long lenght

超硬ドリル ดอกสว่านคาร์ไบด์โค้ตติ้ง รุ่นยาว

D433FN

Dc h7	Lc mm	L mm	Stock	Dc h7	Lc mm	L mm	Stock
2.0	24	49	○	7.6	75	117	○
2.1	24	49	○	7.7	75	117	○
2.2	27	53	○	7.8	75	117	○
2.3	27	53	○	7.9	75	117	○
2.4	30	57	○	8.0	75	117	○
2.5	30	57	○	8.1	75	117	○
2.6	30	57	○	8.2	75	117	○
2.7	33	61	○	8.3	75	117	○
2.8	33	61	○	8.4	75	117	○
2.9	33	61	○	8.5	75	117	○
3.0	33	61	○	8.6	81	125	○
3.1	36	65	○	8.7	81	125	○
3.2	36	65	○	8.8	81	125	○
3.3	36	65	○	8.9	81	125	○
3.4	39	70	○	9.0	81	125	○
3.5	39	70	○	9.1	81	125	○
3.6	39	70	○	9.2	81	125	○
3.7	39	70	○	9.3	81	125	○
3.8	43	75	○	9.4	81	125	○
3.9	43	75	○	9.5	81	125	○
4.0	43	75	○	9.6	87	133	○
4.1	43	75	○	9.7	87	133	○
4.2	43	75	○	9.8	87	133	○
4.3	47	80	○	9.9	87	133	○
4.4	47	80	○	10.0	87	133	○
4.5	47	80	○	10.2	87	133	○
4.6	47	80	○	10.5	87	133	○
4.7	47	80	○	10.8	94	142	○
4.8	52	86	○	11.0	94	142	○
4.9	52	86	○	11.5	94	142	○
5.0	52	86	○	12.0	101	151	○
5.1	52	86	○	12.5	101	151	○
5.2	52	86	○	13.0	101	151	○
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	○				
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	○				



Work Material

P	H	M	K	N	S
●	●	○	●	○	○

- GR.1 非合金鋼鐵 Non-alloyed steel (Vc.80-100 f.P169)
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- GR.9 鑄鐵 Cast Iron (Vc.80-100 f.P169)

● : สต็อกในประเทศไทย
○ : สต็อกในต่างประเทศ

A Milling
B Turning
C Drilling
D Tapping
E Boring Reamer
F Polishing
G Tooling system & Accessories

A Milling
B Turning
C Drilling
D Tapping
E Boring Reamer
F Polishing
G Tooling system & Accessories