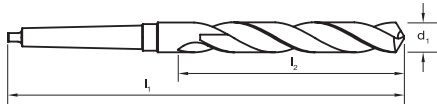


ดอกสว่านเจาะเหล็กกล้าเทเปอร์

Drill Morse Taper Shank, Cobalt Heavy Duty



- General purpose cobalt drill
- Suitable for materials up to 1400N/mm2
- Cobalt content, ensures high abrasion resistance



Catalogue Code	<b>D141</b>
Discount Group	A0702
Material	<b>HSS Co</b>
Surface Finish	<b>Colour Temp</b>
Colour Ring & Application	<b>Tough Material</b>
Geometry	R30
Point Type	118° From A
Shank Tolerance	-

Carbide Drills

ดอกสว่านคาร์ไบด์

HSS Drills

ดอกสว่านไฮสปีด

Stub / Standard

หัวสั้น / มาตรฐาน

Long

ตัวยาว

Micro Drill

ดอกสว่านไมโคร

Z Plunging

Step Borer

Size Ref.	d <sub>1</sub>	l <sub>1</sub>	l <sub>2</sub>	MT #	Order No.
1000	10.00	168	87	1	D141 1000
1050	10.50	168	87	1	D141 1050
1100	11.00	175	94	1	D141 1100
1150	11.50	175	94	1	D141 1150
1200	12.00	182	101	1	D141 1200
1250	12.50	182	101	1	D141 1250
1300	13.00	182	101	1	D141 1300
1350	13.50	189	108	1	D141 1350
1400	14.00	189	108	1	D141 1400
1450	14.50	212	114	2	D141 1450
1500	15.00	212	114	2	D141 1500
1550	15.50	218	120	2	D141 1550
1600	16.00	218	120	2	D141 1600
1650	16.50	223	125	2	D141 1650
1700	17.00	223	125	2	D141 1700
1750	17.50	228	130	2	D141 1750
1800	18.00	228	130	2	D141 1800
1850	18.50	233	135	2	D141 1850
1900	19.00	233	135	2	D141 1900
1950	19.50	238	140	2	D141 1950
2000	20.00	238	140	2	D141 2000
2050	20.50	243	145	2	D141 2050
2100	21.00	243	145	2	D141 2100
2150	21.50	248	150	2	D141 2150
2200	22.00	248	150	2	D141 2200
2250	22.50	253	155	2	D141 2250
2300	23.00	253	155	2	D141 2300
2350	23.50	276	155	2	D141 2350
2400	24.00	281	160	3	D141 2400
2450	24.50	281	160	3	D141 2450
2500	25.00	281	160	3	D141 2500
2550	25.50	286	165	3	D141 2550
2600	26.00	286	165	3	D141 2600
2650	26.50	286	165	3	D141 2650
2700	27.00	291	170	3	D141 2700
2750	27.50	291	170	3	D141 2750
2800	28.00	291	170	3	D141 2800
2850	28.50	296	175	3	D141 2850
2900	29.00	296	175	3	D141 2900
2950	29.50	296	175	3	D141 2950
3000	30.00	296	175	3	D141 3000
3050	30.50	301	180	3	D141 3050
3100	31.00	301	180	3	D141 3100
3150	31.50	301	180	3	D141 3150
3200	32.00	334	185	4	D141 3200

ISO	P												M					K					N					S					H																			
VDI3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14.1	14.2	14.3	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37.1	37.2	37.3	37.4	37.5	38.1	38.2	39.1	39.2	40	41			
D170	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

P Steel    M Stainless Steel    K Cast Iron    N Non-Ferrous Metals    S Titanium & Super Alloys    H Hard Materials    ● Optimal    ○ Effective