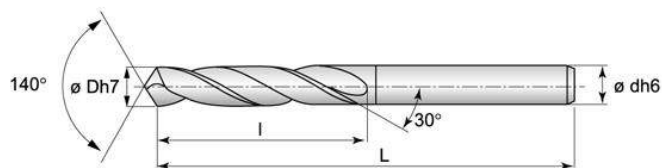




# 鋼用全鎢鋼鑽頭 Solid Carbide Drills For Steel



High Speed Cutting  
& High Hard Cutting

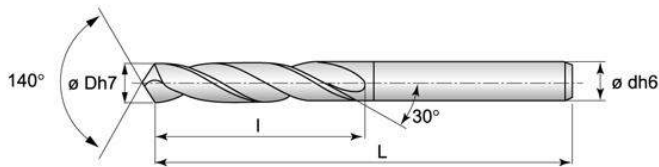


## Micro Diameter

Type No. 型號	Flute Length 刃長 l	O. A. L. 全長 L	Shank Dia. 柄徑	Type No. 型號	Flute Length 刃長 l	O. A. L. 全長 L	Shank Dia. 柄徑
M132-020	12	38	2.0	M132-043	24	58	4.3
M132-021	12	38	2.1	M132-044	24	58	4.4
M132-022	13	40	2.2	M132-045	24	58	4.5
M132-023	13	40	2.3	M132-046	24	58	4.6
M132-024	14	43	2.4	M132-047	24	58	4.7
M132-025	14	43	2.5	M132-048	26	62	4.8
M132-026	14	43	2.6	M132-049	26	62	4.9
M132-027	16	46	2.7	M132-050	26	62	5.0
M132-028	16	46	2.8	M132-051	26	62	5.1
M132-029	16	46	2.9	M132-052	26	62	5.2
M132-030	16	46	3.0	M132-053	26	62	5.3
M132-031	18	49	3.1	M132-054	28	66	5.4
M132-032	18	49	3.2	M132-055	28	66	5.5
M132-033	18	49	3.3	M132-056	28	66	5.6
M132-034	20	52	3.4	M132-057	28	66	5.7
M132-035	20	52	3.5	M132-058	28	66	5.8
M132-036	20	52	3.6	M132-059	28	66	5.9
M132-037	20	52	3.7	M132-060	28	66	6.0
M132-038	22	55	3.8	M132-061	31	70	6.1
M132-039	22	55	3.9	M132-062	31	70	6.2
M132-040	22	55	4.0	M132-063	31	70	6.3
M132-041	22	55	4.1	M132-064	31	70	6.4
M132-042	22	55	4.2	M132-065	31	70	6.5

## ● 最適於鋼材、極難切削材之孔加工

被削材 Working Material	普通鋼 · 合成鋼 Carbon Steel, Alloy Steel					
	(<HRC30 未滿)		(HRC30~45)		(HRC45~55)	
	80 m/nin		60 m/nin		15 m/nin	
切削速度 Cutting Speed	回轉數 Speed (rpm)	進給 Feed (mm/min)	回轉數 Speed (rpm)	進給 Feed (mm/min)	回轉數 Speed (rpm)	進給 Feed (mm/min)
刃徑 D						
3	8500	1300	6400	770	1600	160
4	6400	1150	4800	670	1200	130
6	4200	880	3200	540	800	100
8	3200	800	2400	480	600	85
10	2500	680	1900	420	480	70
12	2100	610	1600	370	400	65



Type No. 型號	Flute Length 刃長 l	O. A. L. 全長 L	Shank Dia. 柄徑	Type No. 型號	Flute Length 刃長 l	O. A. L. 全長 L	Shank Dia. 柄徑
M132-066	31	70	6.6	M132-089	40	84	8.9
M132-067	31	70	6.7	M132-090	40	84	9.0
M132-068	34	74	6.8	M132-091	40	84	9.1
M132-069	34	74	6.9	M132-092	40	84	9.2
M132-070	34	74	7.0	M132-093	40	84	9.3
M132-071	34	74	7.1	M132-094	40	84	9.4
M132-072	34	74	7.2	M132-095	40	84	9.5
M132-073	34	74	7.3	M132-096	40	84	9.6
M132-074	34	74	7.4	M132-097	40	84	9.7
M132-075	34	74	7.5	M132-098	40	84	9.8
M132-076	37	79	7.6	M132-099	40	84	9.9
M132-077	37	79	7.7	M132-100	40	84	10.0
M132-078	37	79	7.8	M132-102	43	89	10.2
M132-079	37	79	7.9	M132-105	43	89	10.5
M132-080	37	79	8.0	M132-110	47	95	11.0
M132-081	37	79	8.1	M132-115	47	95	11.5
M132-082	37	79	8.2	M132-117	47	95	11.7
M132-083	37	79	8.3	M132-118	47	95	11.8
M132-084	37	79	8.4	M132-119	47	95	11.9
M132-085	37	79	8.5	M132-120	51	102	12.0
M132-086	40	84	8.6	M132-125	51	102	12.5
M132-087	40	84	8.7	M132-130	51	102	13.0
M132-088	40	84	8.8				



High Speed Cutting  
& High Hard Cutting

● 最適於鋼材、極難切削材之孔加工

被削材 Working Material 切削速度 Cutting Speed	不鏽鋼 Stainless Steel (SUS302, 304)		球狀黑鉛鑄鐵 Graphite Cast Iron (FCD60,61)	
	20 m/nin		66 m/nin	
刃徑 D	回轉數 Speed (rpm)	進給 Feed (mm/min)	回轉數 Speed (rpm)	進給 Feed (mm/min)
3	2100	210	7000	1050
4	1600	180	5300	900
6	1050	130	3500	700
8	800	110	2600	600
10	640	100	2000	520
12	540	90	1750	450