



切削
條件表
P389
Cutting Condition

SH KTG Super High Hardness & Super High Speed Cutting Ball Nose

200
Nano

HRC
▶ 65



SH

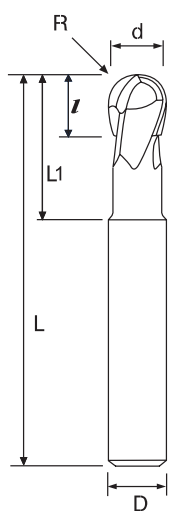
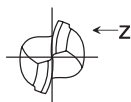
■ 超高硬度 / 超高速加工球刀

● Ultra Micro Grain Carbide

● WC=91 Co=9 HRA=93.2 Rupture=4000N/mm² Grain Size=0.2μm



SH KTG							
Mode	Diameter	Radius	Flute Length	Efficient Length	Neck Dia	Full Length	Shank Diameter
型號	d 直徑	R 角	l 刃長	L1 有效長	頸徑	L 全長	D 柄徑
KTG0102SH	1	0.5	1	2.5	0.96	50	6
KTG0152SH	1.5	0.75	1.5	4	1.46	50	6
KTG0202SH	2	1	2	6	1.96	50	6
KTG0252SH	2.5	1.25	2.5	7	2.46	50	6
KTG0302SH	3	1.5	3	8	2.96	50	6
KTG4402SH	4	2	4	8	3.96	50	4
KTG0402SH	4	2	4	8	3.96	50	6
KTG0502SH	5	2.5	5	12	4.96	50	6
KTG0602SH	6	3	6	13	5.96	50	6
KTG0802SH	8	4	8	16	7.9	60	8
KTG1002SH	10	5	10	20	9.9	75	10
KTG1202SH	12	6	12	24	11.9	75	12



- HRC ▶ 40
- HRC ▶ 45
- HRC ▶ 50
- HRC ▶ 55
- HRC ▶ 60
- HRC ▶ 65
-
-
-
-
-
-
-
-
-
-

Application 適用材質：

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-hardened steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不銹鋼	Copper alloy 銅合金, 銅	Aluminun alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
○	○	◎	◎	◎	◎			