切削條件表 P431
Cutting Condition

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

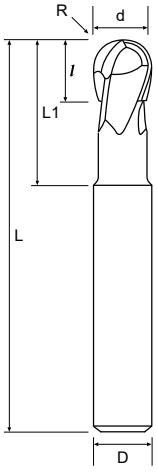
■ 超高硬度 / 超高速加工球刀

200 Nano | HRC ▶65 | 5° | SH

- Ultra Micro Grain Carbide
- WC=91 Co=9 HRA=93.2 Rupture=4000N/mm^2 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

Application 適用材質：

★ Perfect 最推薦　◎ Excellent 適合　○ Good 佳

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

Unit/單位: mm