

Grand Sea cemented carbide plate/blanks the common size of length\*wide is 200\*200mm, 150mm\*150mm, 105\*105mm, 100\*100mm. The common height from .0.5~75mm .

Or Customized size available as client's request!

### 标准产品

Standard products

规格 Specifications	公差Tol.(mm)			精坯Grounds
	毛坯 Blanks			
	T	L	W	
1×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
2×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
4×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
5×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
6×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
8×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
10×100×100	+0.5~+1.5	+0~+2.0	+0~+2.0	±0.01
15×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
20×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
26×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
30×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
40×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
50×100×100	+1.0~2.5	+0~+2.0	+0~+2.0	±0.01
60×100×100	+1.0~+3.0	+0~+2.0	+0~+2.0	±0.01
70×100×100	+1.0~+3.0	+0~+2.0	+0~+2.0	±0.01
75×100×100	+1.0~+3.0	+0~+2.0	+0~+2.0	±0.01

### 非标准产品

Non standard products

规格 Specifications	公差Tol.(mm)			精坯Grounds
	毛坯 Blanks			
	T	L	W	
H ( 5.0~45 ) ×100×50	参照上表公差 Tolerances as per standard products	±0~+2.0	±0~+2.0	±0.01
H ( 5.0~45 ) ×120×120		±0~+3.0	±0~+3.0	±0.01
H ( 5.0~60 ) ×150×150		±0~+4.0	±0~+4.0	±0.01
H ( 5.0~75 ) ×180×180		±0~+5.0	±0~+5.0	±0.02
H ( 5.0~65 ) ×200×200		±0~+5.0	±0~+5.0	±0.02

### Grade Recommendation

材质名称 (Grade)	WC (%)	CO (%)	晶粒度 Grain size ( $\mu\text{m}$ )	比重 Density ( $\text{g}/\text{cm}^3$ ) $\pm 0.1$	硬度 Hardness (HRA) $\pm 0.5$	抗折力 TRS ( $\text{kgf}/\text{mm}^2$ )
HG2	94	6	1.2	14.95	91.3	>280
HG3	92	8	1.2	14.75	90.5	>280
HG4	90	10	1.2	14.50	90.0	>280
HG5	88	12	1.2	14.30	89.0	>280
HG6	85.5	14.5	2.0	14.00	86.5	>300
HG7	83.4	16.6	1.6	13.75	85.5	>280
H12S	88	12	0.6	14.25	91.5	>350
HGF20	88.5	11.5	0.8	14.25	91.0	>320
HGF25	87	13	1.0	14.10	90.0	>320
HGF30	85	15	1.0	13.90	89.0	>320
HD9	78	22	2.0	13.05	82.5	>280
HD11	79	21	1.6	13.45	84.5	>280
HD12	76	24	2.0	13.15	83.0	>280