

CBN超精加工用螺旋球头铣刀

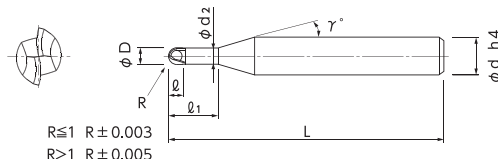
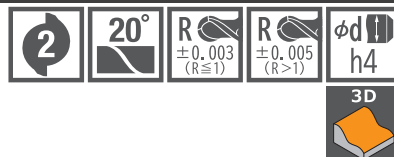
CBN Super Spiral Ball End Mill

共有30种规格

Total 30 sizes

实现具有光泽的精加工面

Realized glossy finished surface



- 采用螺旋球头形状，提高了刀刃的锋利度。
- 采用独特的刀刃形状，提高了耐崩屑性能。
- 外周刃与加工面接触，切削阻力增加会发生振刀，影响刀具的使用寿命和加工面的品质。
- 通过采用增强型的倒锥形形状，可以减轻该影响。
- 规格标准扩大到R3，进一步扩展了加工范围。
- Adopted spiral ball shape to improve sharpness of cutting edge.
- Adopted cutting edge shape to improve the chipping resistance of cutting edge.
- When peripheral cutting edge makes contact with cutting surface, vibration occurs by an increase in cutting resistance and it affects tool life and cutting surface quality. The influence can be reduced by adoption of the strong back taper shape.
- Enlarged standard tool size up to R3 to extend application range.



刀刃形状
Cutting edge shape

★返修对应（柄长须在15mm以上。详情请咨询本公司。）

单位 [规格: mm / 价格: 日元]
Unit [Size: mm / Retail Price: JPY]

产品代码 Code No.	(R)球头半径 Radius	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(D)外径 Dia.	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
01-00505-00101	R0.1	0.3	0.15	0.2	0.19	15°	4	50	30,500
01-00505-00100		0.6	0.15	0.2	0.19	15°	4	50	31,500
01-00505-00150		0.3	0.23	0.3	0.28	15°	4	50	30,000
01-00505-00151	R0.15	0.5	0.23	0.3	0.28	15°	4	50	30,500
01-00505-00152		0.75	0.23	0.3	0.28	15°	4	50	31,000
★ 01-00505-00201	R0.2	0.5	0.3	0.4	0.37	15°	4	50	27,100
★ 01-00505-00202		0.75	0.3	0.4	0.37	15°	4	50	27,600
★ 01-00505-00203		1	0.3	0.4	0.37	15°	4	50	28,100
★ 01-00505-00200		1.2	0.3	0.4	0.37	15°	4	50	28,600
★ 01-00505-00251	R0.25	1	0.38	0.5	0.46	15°	4	50	28,100
★ 01-00505-00301	R0.3	1.2	0.5	0.6	0.56	15°	4	50	25,900
★ 01-00505-00300		1.5	0.5	0.6	0.56	15°	4	50	26,400
★ 01-00505-00401	R0.4	1.6	0.6	0.8	0.76	15°	4	50	25,900
★ 01-00505-00400		2	0.6	0.8	0.76	15°	4	50	26,400
★ 01-00505-00501	R0.5	2	0.7	1	0.95	15°	4	50	25,900
★ 01-00505-00500		2.5	0.7	1	0.95	15°	4	50	26,400
★ 01-00505-00601	R0.6	2.4	0.8	1.2	1.15	15°	4	50	27,000
★ 01-00505-00600		3	0.8	1.2	1.15	15°	4	50	27,500
★ 01-00505-00751	R0.75	3	1	1.5	1.45	15°	4	52	27,000
★ 01-00505-00750		3.8	1	1.5	1.45	15°	4	52	27,500
★ 01-00505-01000	R1	4	1.2	2	1.94	15°	4	52	27,500
★ 01-00505-01001		5	1.2	2	1.94	15°	4	52	27,500
★ 01-00505-01506	R1.5	6	1.8	3	2.85	12°	6	50	29,000
★ 01-00505-01509		9	1.8	3	2.85	12°	6	70	30,000
★ 01-00505-02008	R2	8	2.4	4	3.8	12°	6	50	35,000
★ 01-00505-02012		12	2.4	4	3.8	12°	6	70	36,000
★ 01-00505-02510	R2.5	10	3	5	4.8	12°	6	60	41,000
★ 01-00505-02515		15	3	5	4.8	12°	6	80	42,000
★ 01-00505-03012	R3	12	3.6	6	5.8	—	6	60	48,000
★ 01-00505-03018		18	3.6	6	5.8	—	6	80	49,000

订购方法

请指定SSPB220 球头半径(R)×颈长(ℓ_1)。
When you order, indicate SSPB220 (R)×(ℓ_1).

※(γ)为参考值。
※(γ) is reference value.

加工案例

M-007

CBN
核心系列
CBN
Core Line