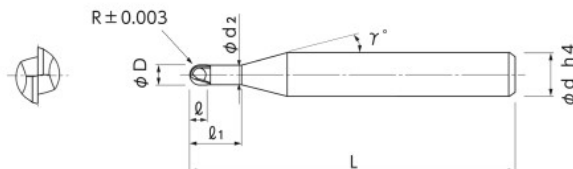
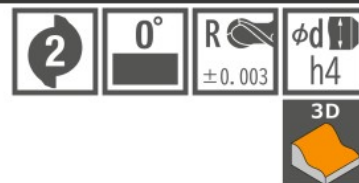


Capable to machine with the same depth of cut as carbide tool finishing



- This CBN Ball End Mill has realized both advantages of CBN and Carbide.
- Depth of Cut can be increased at the equivalent level to Carbide.
- Unique flute design with R-accuracy ± 0.003 prevents chipping!
- Flute is smoothly tangent from straight line to R-curve.
- Applicable for hardened materials up to 70HRC!



Cutting edge shape

Unit : mm

Code No.	Radius (R)	Under Neck Length (ℓ_1)	Length of Cut (ℓ)	Dia. (D)	Neck Dia. (d2)	Neck Taper Angle (γ)	Shank Dia. (d)	Overall Length (L)
01-00510-00100	R0.1	0.3	0.15	0.2	0.19	15°	4	50
01-00510-00150		0.3	0.23	0.3	0.28	15°	4	50
01-00510-00151	R0.15	0.5	0.23	0.3	0.28	15°	4	50
01-00510-00152		0.75	0.23	0.3	0.28	15°	4	50
01-00510-00200	R0.2	0.5	0.3	0.4	0.37	15°	4	50
01-00510-00201		0.75	0.3	0.4	0.37	15°	4	50
01-00510-00202		1	0.3	0.4	0.37	15°	4	50
01-00510-00250	R0.25	1	0.38	0.5	0.46	15°	4	50
01-00510-00300	R0.3	1.5	0.5	0.6	0.56	15°	4	50
01-00510-00400	R0.4	2	0.6	0.8	0.76	15°	4	50
01-00510-00500	R0.5	2.5	0.7	1	0.95	15°	4	50
01-00510-00600	R0.6	3	0.8	1.2	1.15	15°	4	50
01-00510-00750	R0.75	3.8	1	1.5	1.45	15°	4	52
01-00510-01001	R1	4	1.2	2	1.94	15°	4	52
01-00510-01000		5	1.2	2	1.94	15°	4	52

How to Order

When you order, indicate SSB200 (R) \times (ℓ_1). ※(γ) is reference value.

Machining case

S-005