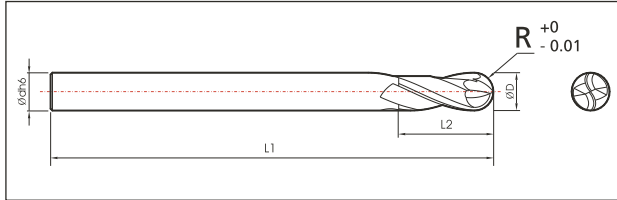


Carbide Ball End Mills



YSEB **YSEBL**



Model : YSEB, YSEBL

- ▶ Ball nose End Mill, Standard length(YSEB) & Long/Extra Long length(YSEBL)
- ▶ Extra fine Micro grain carbide, PVD TiAlN coated to Provide Strength, lubricity, wear resistance and freer cutting action
- ▶ 30° regular helix spiral, 2 flutes configuration
- ▶ Special geometry with eccentric cutting edge, high tolerance radius +0 ~ - 0.01 mm
- ▶ Applicable to wide range of material up to HRc60
- ▶ Suitable for high performance and high productivity machining

(unit : mm)

Code No.	D	R	d	L1	L2
* Standard Length					
YSEB 1.0R	2.0	1.0	6	60	5
YSEB 1.5R	3.0	1.5			7
YSEB 2.0R	4.0	2.0			8
YSEB 2.5R	5.0	2.5			10
YSEB 3.0R	6.0	3.0	8	80	16
YSEB 3.5R	7.0	3.5			18
YSEB 4.0R	8.0	4.0	10	90	20
YSEB 4.5R	9.0	4.5			22
YSEB 5.0R	10.0	5.0			25
YSEB 6.0R	12.0	6.0	12	108	30
YSEB 7.0R	14.0	7.0			32
YSEB 8.0R	16.0	8.0	16	120	35
YSEB 10.0R	20.0	10.0			40
YSEB 12.5R	25.0	12.5	25	160	50
YSEB 16.0R	32.0	16.0			60
* Long/Extra long Length					
YSEBL 3.0R110	6.0	3.0	6	110	20
YSEBL 3.0R160				160	25
YSEBL 4.0R160	8.0	4.0	8	200	30
YSEBL 4.0R200					35
YSEBL 5.0R160	10.0	5.0	10	160	40
YSEBL 5.0R200				200	45
YSEBL 6.0R160	12.0	6.0	12	160	50
YSEBL 6.0R200				200	55
YSEBL 8.0R160	16.0	8.0	16	160	60
YSEBL 8.0R200				200	65
YSEBL 10.0R160	20.0	10.0	20	160	70
YSEBL 10.0R200					75
YSEBL 12.5R200	25.0	12.5	25	200	85
YSEBL 16.0R200	32.0	16.0	32		95