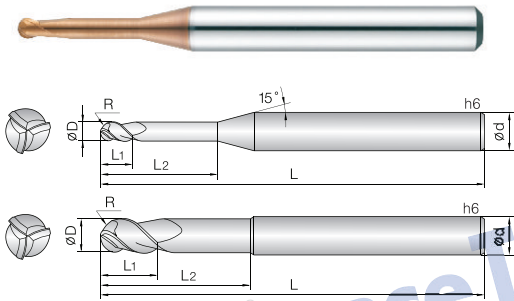


3 Flutes SUS-Cut 45° Helix Rib Ball End Mills



3SRB

- Ball Endmills for Alloy steels, SUS, Ti/Ni base alloys, Inconel and hard-to-cut materials
- S coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Minimize fracturing by high TRS fine WC grade.
- High speed, feed applicable by 45° helix and deep chip pocket design.



Unit(mm)

Model Number	Cutting Dia. D	Radius of BN R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
3SRB 010 040 450	1	0.5R	1.5	4	50	4
3SRB 010 060 450	1	0.5R	1.5	6	50	4
3SRB 010 080 450	1	0.5R	1.5	8	50	4
3SRB 010 100 450	1	0.5R	1.5	10	50	4
3SRB 010 120 450	1	0.5R	1.5	12	50	4
3SRB 010 160 450	1	0.5R	1.5	16	50	4
3SRB 010 200 450	1	0.5R	1.5	20	50	4
3SRB 012 030 450	1.2	0.6R	1.8	3	50	4
3SRB 012 040 450	1.2	0.6R	1.8	4	50	4
3SRB 012 060 450	1.2	0.6R	1.8	6	50	4
3SRB 012 080 450	1.2	0.6R	1.8	8	50	4
3SRB 012 100 450	1.2	0.6R	1.8	10	50	4
3SRB 012 120 450	1.2	0.6R	1.8	12	50	4
3SRB 015 040 450	1.5	0.75R	2	4	50	4
3SRB 015 060 450	1.5	0.75R	2	6	50	4
3SRB 015 100 450	1.5	0.75R	2	10	50	4
3SRB 015 120 450	1.5	0.75R	2	12	50	4
3SRB 015 160 450	1.5	0.75R	2	16	50	4
3SRB 015 200 450	1.5	0.75R	2	20	50	4
3SRB 020 040 650	2	1R	3	4	50	6
3SRB 020 060 650	2	1R	3	6	50	6
3SRB 020 100 650	2	1R	3	10	50	6
3SRB 020 120 660	2	1R	3	12	60	6
3SRB 020 160 660	2	1R	3	16	60	6
3SRB 020 200 660	2	1R	3	20	60	6
3SRB 020 250 660	2	1R	3	25	60	6

3 Flutes SUS-Cut 45° Helix Rib Ball End Mills



Unit(mm)

Model Number	Cutting Dia. D	Radius of BN R	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
3SRB 025 060 650	2.5	1.25R	4	6	50	6
3SRB 025 100 650	2.5	1.25R	4	10	50	6
3SRB 025 120 660	2.5	1.25R	4	12	60	6
3SRB 025 160 660	2.5	1.25R	4	16	60	6
3SRB 025 200 660	2.5	1.25R	4	20	60	6
3SRB 030 080 660	3	1.5R	4.5	8	60	6
3SRB 030 120 660	3	1.5R	4.5	12	60	6
3SRB 030 160 660	3	1.5R	4.5	16	60	6
3SRB 030 200 660	3	1.5R	4.5	20	60	6
3SRB 030 250 660	3	1.5R	4.5	25	60	6
3SRB 030 300 675	3	1.5R	4.5	30	75	6
3SRB 030 400 675	3	1.5R	4.5	40	75	6
3SRB 040 100 660	4	2R	6	10	60	6
3SRB 040 160 660	4	2R	6	16	60	6
3SRB 040 200 660	4	2R	6	20	60	6
3SRB 040 250 675	4	2R	6	25	75	6
3SRB 040 300 675	4	2R	6	30	75	6
3SRB 040 400 675	4	2R	6	40	75	6
3SRB 050 160 660	5	2.5R	8	16	60	6
3SRB 050 200 675	5	2.5R	8	20	75	6
3SRB 050 300 675	5	2.5R	8	30	75	6
3SRB 060 200 675	6	3R	9	20	75	6
3SRB 060 400 6A0	6	3R	9	40	100	6
3SRB 080 300 8A0	8	4R	12	30	100	8
3SRB 100 400 AA0	10	5R	15	40	100	10
3SRB 120 500 CA0	12	6R	18	50	100	12

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS