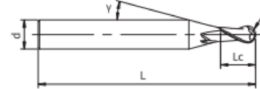


EPBD-2

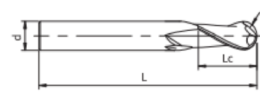
2 Flute Ball Nose End Mill



Type A



Type B



ΦR	D Tolerance
R ≤ 1.5	0--0.01
1.5 < R < 3	0--0.015
R ≥ 3	0--0.02

(mm)

Order Code	Dia.	Radius	Length of cut	Overall Length	Shank Dia.	Type	Stock
	ΦD	R	Lc	L	Φd		
EPBD-2010 04050	1	0.5	2	50	4	A	●
EPBD-2015 04050	1.5	0.75	3	50	4	A	●
EPBD-2020 04050	2	1.0	4	50	4	A	●
EPBD-2025 04050	2.5	1.25	5	50	4	A	●
EPBD-2030 04050	3	1.5	6	50	4	A	●
EPBD-2035 04050	3.5	1.75	7	50	4	A	●
EPBD-2040 04050	4	2.0	8	50	4	B	●
EPBD-2040 04075	4	2.0	8	75	4	B	●
EPBD-2040 04100	4	2.0	8	100	4	B	●
EPBD-2050 06050	5	2.5	10	50	6	A	●
EPBD-2060 06050	6	3.0	12	50	6	B	●
EPBD-2060 06075	6	3.0	12	75	6	B	●
EPBD-2060 06100	6	3.0	12	100	6	B	●
EPBD-2070 08060	7	3.5	14	60	8	A	●
EPBD-2080 08060	8	4.0	14	60	8	B	●
EPBD-2080 08075	8	4.0	14	75	8	B	●
EPBD-2080 08100	8	4.0	14	100	8	B	●
EPBD-2090 10075	9	4.5	16	75	10	A	●
EPBD-2100 10075	10	5.0	18	75	10	B	●
EPBD-2100 10100	10	5.0	18	100	10	B	●
EPBD-2120 12100	12	6.0	22	100	12	B	●

TABLE OF RECOMMENDED MILLING MATERIALS

CARBON STEELS ALLOY STEELS TOOL STEELS PREHARDNEED STEELS	PREHARDNEED STEELS HARDENED STEELS		STAINLESS STEELS	CAST IRON DUCTILE CAST IRON	COPPER ALLOYS
~38HRC	~45HRC	~50HRC	~35HRC		
○	○	○	○	○	○

○ Very suitable ○ Suitable