

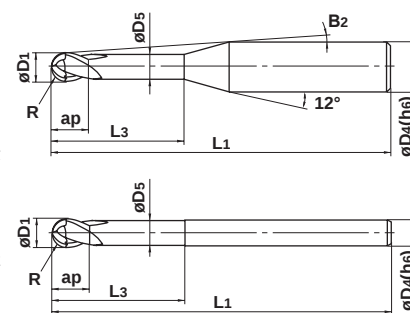
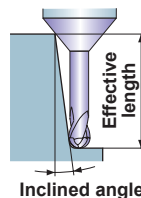
DIAMOND COATED END MILLS

DF2XLB

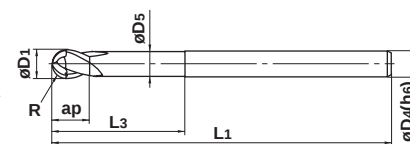
Ball nose, 2 flute, Long neck, For graphite



Aluminium Alloy	Graphite	GFRP CFRP	Machineable Ceramics
○	◎	○	○

Effective length
for inclined angle

Type1



Type2



$0.2 \leq R \leq 2$				
± 0.01				



$D4=4$				
0 -0.008				

- 2 flute long neck ball nose end mill with original diamond coating for graphite machining.

Unit : mm

Order Number	R	D1	ap	L3	D5	B2	L1	D4	Flutes	Stock	Type	Effective length for inclined angle			
												30°	1°	2°	3°
DF2XLBR0020N010	0.2	0.4	0.6	1	0.36	11°	50	4	2	●	1	1	1	1.1	1.2
R0020N020	0.2	0.4	0.6	2	0.36	10°	50	4	2	●	1	2	2.1	2.3	2.6
R0020N030	0.2	0.4	0.6	3	0.36	9.1°	50	4	2	●	1	3.1	3.2	3.5	3.9
R0020N040	0.2	0.4	0.6	4	0.36	8.4°	60	4	2	●	1	4.1	4.3	4.7	5.2
R0020N080	0.2	0.4	0.6	8	0.36	6.4°	60	4	2	●	1	8.3	8.7	9.5	10.5
R0020N120	0.2	0.4	0.6	12	0.36	5.1°	60	4	2	●	1	12.5	13	14.3	15.8
R0025N040	0.25	0.5	0.6	4	0.46	8.3°	60	4	2	●	1	4.1	4.3	4.7	5.2
R0030N020	0.3	0.6	0.9	2	0.56	9.9°	60	4	2	●	1	2.1	2.2	2.4	2.6
R0030N040	0.3	0.6	0.9	4	0.56	8.3°	60	4	2	●	1	4.2	4.4	4.8	5.2
R0030N060	0.3	0.6	0.9	6	0.56	7.1°	60	4	2	●	1	6.3	6.5	7.1	7.9
R0030N100	0.3	0.6	0.9	10	0.56	5.5°	60	4	2	●	1	10.4	10.9	11.9	13.2
R0030N160	0.3	0.6	0.9	16	0.56	4.1°	60	4	2	●	1	16.7	17.4	19.1	21.2
R0040N060	0.4	0.8	1.2	6	0.76	7°	60	4	2	●	1	6.3	6.5	7.1	7.9
R0040N080	0.4	0.8	1.2	8	0.76	6.1°	60	4	2	●	1	8.3	8.7	9.5	10.5
R0050N040	0.5	1	1.5	4	0.94	8°	60	4	2	●	1	4.2	4.4	4.8	5.3
R0050N060	0.5	1	1.5	6	0.94	6.8°	60	4	2	●	1	6.3	6.6	7.2	8
R0050N080	0.5	1	1.5	8	0.94	5.9°	60	4	2	●	1	8.4	8.8	9.6	10.6
R0050N100	0.5	1	1.5	10	0.94	5.2°	60	4	2	●	1	10.5	11	12	13.3
R0050N120	0.5	1	1.5	12	0.94	4.6°	60	4	2	●	1	12.6	13.2	14.4	15.9
R0050N200	0.5	1	1.5	20	0.94	3.3°	80	4	2	●	1	21	21.9	24	26.6
R0050N300	0.5	1	1.5	30	0.94	2.4°	80	4	2	●	1	31.4	32.8	36	*
R0050N400	0.5	1	1.5	40	0.94	1.9°	80	4	2	●	1	41.8	43.7	*	*
R0075N080	0.75	1.5	2.3	8	1.44	5.4°	60	4	2	●	1	8.4	8.8	9.6	10.6
R0075N100	0.75	1.5	2.3	10	1.44	4.7°	60	4	2	●	1	10.5	11	12	13.2
R0075N160	0.75	1.5	2.3	16	1.44	3.4°	80	4	2	●	1	16.8	17.5	19.2	21.2
R0075N300	0.75	1.5	2.3	30	1.44	2.1°	80	4	2	●	1	31.4	32.8	35.9	*
R0100N080	1	2	3	8	1.9	4.9°	60	4	2	●	1	8.3	8.7	9.4	10.4
R0100N100	1	2	3	10	1.9	4.2°	60	4	2	●	1	10.4	10.9	11.8	13
R0100N120	1	2	3	12	1.9	3.7°	60	4	2	●	1	12.5	13	14.2	15.7
R0100N160	1	2	3	16	1.9	2.9°	80	4	2	●	1	16.7	17.4	19	*
R0100N200	1	2	3	20	1.9	2.5°	80	4	2	●	1	20.9	21.8	23.8	*
R0100N250	1	2	3	25	1.9	2°	80	4	2	●	1	26	27.2	*	*
R0100N400	1	2	3	40	1.9	1.4°	100	4	2	●	1	41.5	43.5	*	*
R0100N600	1	2	3	60	1.9	0.9°	100	4	2	●	1	62.6	*	*	*

* No interference

● : Inventory maintained.