





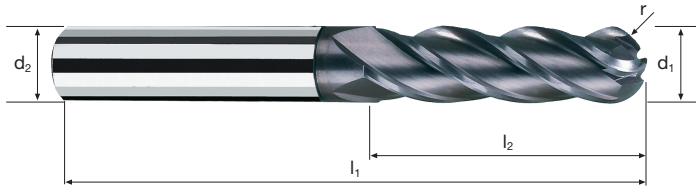


# Ball nose end mills GX

Long length

**HM**  
**XA**


$\lambda$  45°  
 $\gamma$  15°

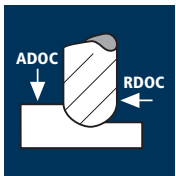
C  
Graphite

CF/GF  
Fiber  
Reinforced Plastics

V

	Order-N°	d1	d2 h6	l1	l2	r		fl	ReTool®	DIAMOND
										\$
new!	<b>B15685079</b>	1/32	1/8	3	3/8	1/64		4		100.00
new!	<b>B15685124</b>	1/16	1/8	3	1/2	1/32		4		100.00
	<b>B15685188</b>	1/8	1/8	3	3/4	1/16		4		100.00
	<b>B15685252</b>	3/16	3/16	4	1	3/32		4		100.00
	<b>B15685312</b>	1/4	1/4	4	1 1/4	1/8		4		100.00
	<b>B15685372</b>	5/16	5/16	4	1 1/4	5/32		4		134.70
	<b>B15685432</b>	3/8	3/8	4	1 1/2	3/16		4		189.20
	<b>B15685530</b>	1/2	1/2	5	2	1/4		4		234.60

### Application



### Material

Graphite

d1 [in]	fl	FPT [in]	ADOC [in]	RDOC [in]	Feed Rate Based on RPM [in/min]			
					10'000	15'000	20'000	30'000
1/32	4	0.0005	0.0063	0.0027	20	30	40	60
1/16	4	0.0010	0.0125	0.0055	40	60	80	120
1/8	4	0.0020	0.0250	0.0164	80	120	160	240
3/16	4	0.0022	0.0375	0.0215	88	132	176	264
1/4	4	0.0030	0.0500	0.0369	120	180	240	360
5/16	4	0.0037	0.0625	0.0461	148	222	296	444
3/8	4	0.0045	0.0750	0.0554	180	270	360	540
1/2	4	0.0060	0.1000	0.0656	240	360	480	720

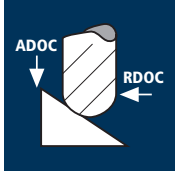
Graphite

1/32	4	0.0015	0.0141	0.0073	60	90	120	180
1/16	4	0.0019	0.0281	0.0146	76	114	152	228
1/8	4	0.0020	0.0563	0.0437	80	120	160	240
3/16	4	0.0022	0.0844	0.0574	88	132	176	264
1/4	4	0.0030	0.1125	0.0984	120	180	240	360
5/16	4	0.0037	0.1406	0.1230	148	222	296	444
3/8	4	0.0045	0.1688	0.1476	180	270	360	540
1/2	4	0.0060	0.2250	0.1749	240	360	480	720

Graphite


Graphite


### Application



### Material

Graphite

d1 [in]	fl	FPT [in]	ADOC [in]	RDOC [in]	Feed Rate Based on RPM [in/min]			
					10'000	15'000	20'000	30'000
1/32	4	0.0004	0.0004	0.0004	16	24	32	48
1/16	4	0.0008	0.0009	0.0008	32	48	64	96
1/8	4	0.0015	0.0018	0.0015	60	90	120	180
3/16	4	0.0015	0.0026	0.0015	60	90	120	180
1/4	4	0.0020	0.0035	0.0020	80	120	160	240
5/16	4	0.0012	0.0044	0.0012	48	72	96	144
3/8	4	0.0015	0.0052	0.0015	60	90	120	180
1/2	4	0.0020	0.0070	0.0020	80	120	160	240

Graphite


Graphite


Graphite
