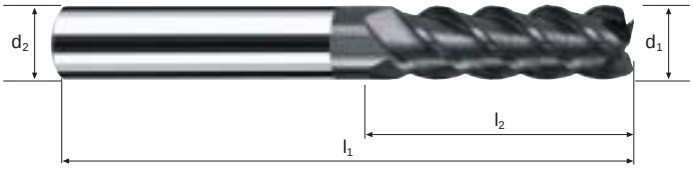
Square end mills GX

Smooth-edged, long length

HM MG6	λ 38° γ 15°
90°	



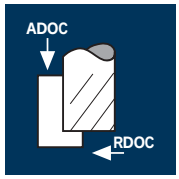
C Graphite

CF/GF Fiber Reinforced Plastics

V

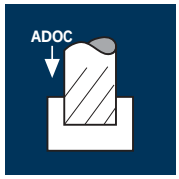
Order-N°	d1 e8	d2 h6	l1	l2	fl	DIAMOND
B15645079	1/32	1/8	3	3/8	4	●
B15645124	1/16	1/8	3	1/2	4	●
B15645188	1/8	1/8	3	3/4	4	●
B15645252	3/16	3/16	4	1	4	●
B15645312	1/4	1/4	4	1 1/4	4	●
B15645372	5/16	5/16	4	1 1/4	4	●
B15645432	3/8	3/8	4	1 1/2	4	●
B15645530	1/2	1/2	5	2	4	●

Application



Material	d1 [in]	fl	FPT [in]	ADOC [in]	RDOC [in]	Feed Rate Based on RPM [in/min] 10'000	15'000	20'000	30'000
Graphite	1/32	4	0.0004	0.008	0.020	16	24	32	48
	1/16	4	0.0006	0.016	0.041	24	36	48	72
	1/8	4	0.0013	0.031	0.082	52	78	104	156
	3/16	4	0.0019	0.047	0.108	76	114	152	228
	1/4	4	0.0025	0.063	0.185	100	150	200	300
	5/16	4	0.0031	0.078	0.231	124	186	248	372
	3/8	4	0.0033	0.094	0.277	132	198	264	396
	1/2	4	0.0045	0.125	0.328	180	270	360	540
Graphite	1/32	4	0.0004	0.047	0.003	16	24	32	48
	1/16	4	0.0006	0.094	0.005	24	36	48	72
	1/8	4	0.0012	0.188	0.011	48	72	96	144
	3/16	4	0.0016	0.281	0.014	64	96	128	192
	1/4	4	0.0023	0.375	0.025	92	138	184	276
	5/16	4	0.0028	0.469	0.031	112	168	224	336
	3/8	4	0.0034	0.563	0.037	136	204	272	408
	1/2	4	0.0045	0.750	0.044	180	270	360	540

Application



Material	d1 [in]	fl	FPT [in]	ADOC [in]	RDOC [in]	Feed Rate Based on RPM [in/min] 10'000	15'000	20'000	30'000
Graphite	1/32	4	0.0003	0.007	0.031	12	18	24	36
	1/16	4	0.0004	0.014	0.063	16	24	32	48
	1/8	4	0.0008	0.027	0.125	32	48	64	96
	3/16	4	0.0012	0.036	0.188	48	72	96	144
	1/4	4	0.0017	0.062	0.250	68	102	136	204
	5/16	4	0.0020	0.077	0.313	80	120	160	240
	3/8	4	0.0025	0.092	0.375	100	150	200	300
	1/2	4	0.0033	0.109	0.500	132	198	264	396
Graphite	1/32	4	0.0003	0.014	0.031	12	18	24	36
	1/16	4	0.0004	0.027	0.063	16	24	32	48
	1/8	4	0.0008	0.055	0.125	32	48	64	96
	3/16	4	0.0012	0.072	0.188	48	72	96	144
	1/4	4	0.0015	0.123	0.250	60	90	120	180
	5/16	4	0.0019	0.154	0.313	76	114	152	228
	3/8	4	0.0022	0.185	0.375	88	132	176	264
	1/2	4	0.0030	0.219	0.500	120	180	240	360