

GT-ALI CUTTERS

SOLID CARBIDE END-MILLS

2 & 3 flute 55deg high-helix for high-speed machining

Diameter	Overall length	Cut	Corner-Rad	Square-End	Ball-Nose
Standard Length					
3mm	50	12	£22.02	£12.02	£20.36
4mm	50	15	£22.02	£12.02	£20.36
5mm	50	16	£22.02	£13.80	£23.64
6mm	61	20	£25.52	£13.80	£23.64
8mm	65	23	£39.06	£21.32	£37.26
10mm	70	25	£58.20	£28.70	£40.90
12mm	74	26	£60.68	£32.14	£46.46
1/2"	75	22	POA	£47.64	£49.98
14mm	88	30	POA	£55.70	£66.32
16mm	98	37	£78.28	£62.12	£71.82
20mm	100	40	POA	£97.08	£125.00
Extra-Long Series					
4mm	100	50	£42.00	£36.76	£44.00
5mm	100	50	£45.00	£38.64	£42.87
6mm	100	50	£47.00	£45.16	£61.44
8mm	100	50	£50.00	£50.94	£62.48
10mm	100	50	£62.00	£49.07	£60.00
12mm	100	50	£65.00	£52.50	£69.00

Cutting Data for Aluminium

MATERIAL GROUP	SURFACE SPEED METRES/MIN	FEED [mm/Tooth] END MILL DIAMETER								
		3mm	4mm	5mm	6mm	8mm	10mm	12mm	16mm	20mm
Aluminium Low <8% Silicon	300-600	0.03	0.04	0.05	0.06	0.08	0.10	0.15	0.16	0.20
Aluminium High >8% Silicon	200-400	0.02	0.03	0.04	0.05	0.06	0.08	0.12	0.13	0.16