

Overview Milling

Version	∅	Teeth z	R	Center cutting	P	M	K	N	S	H (HRC)	Helix- angle	Coating	Page
Solid carbide milling cutters													
AF													
AF50526 Mini	0,4 - 4,0	2		✓	●						30°	TiAlN	24
AF60125 short	2,0 - 20,0	2		✓	●	●	●				30°	TiAlN	27
AF50120 -R short	2,0 - 12,0	2	✓	✓	●	●	●				30°	TiAlN	28
AF50121 long	2,0	2		✓	●	●	●				30°	TiAlN	29
AF60121 long	2,8 - 20,0	2		✓	●	●	●				30°	TiAlN	29
AF50121 -R long	3,0 - 12,0	2	✓	✓	●	●	●				30°	TiAlN	30
AF50122 extra long	3,0 - 20,0	2		✓	●	●	●				30°	TiAlN	31
AF50135 extra short	0,5 - 1,8	3		✓	●	●	●				30°	TiAlN	36
AF60135 extra short	2,0 - 20,0	3		✓	●	●	●				30°	TiAlN	36
AF61330 short	2,0 - 20,0	3		✓	●	●	●				30°	TiAlN	37
AF60131 long	3,0 - 20,0	3		✓	●	●	●				30°	TiAlN	38
AF60231 long	3,0 - 20,0	3		✓	●	●	●				45°	TiAlN	39
AF50140 short	1,0 - 20,0	4			●	●	●				30°	TiAlN	40
AF50140 -R short	2,0 - 12,0	4	✓	✓	●	●	●				30°	TiAlN	41
AF60140 short	2,0 - 20,0	4			●	●	●				30°	TiAlN	42
AF50141 long	2,0	4			●	●	●				30°	TiAlN	43
AF60141 long	3,0 - 20,0	4			●	●	●				30°	TiAlN	43
AF50141 -R long	3,0 - 12,0	4	✓	✓	●	●	●				30°	TiAlN	44
AF50142 extra long	3,0 - 20,0	4		✓	●	●	●				30°	TiAlN	45
AF614.1 long	6,0 - 25,0	3 - 5		✓	●	●	●		○		30°	TiAlN	47
AFJ													
AFJ612.1 long	6,0 - 25,0	3 - 4		✓	○	●			●		50°	TiAlN	58
AFJ602.0 long	6,0 - 20,0	6 - 8			○	●			●		45°	TiAlN	59
AFJ619.1 long	4,0 - 25,0	3 - 6			○	●			●		45°	TiAlN	60
AFA													
AFA51521 long	3,0 - 20,0	2		✓				●			45°	uncoated	72
AFA50720 -R long	4,0 - 20,0	2	✓	✓				●			30°	TiCN	73
AFA51522 extra long	1,0 - 20,0	2		✓				●			45°	TiCN	74
AFA52330 long	3,5 - 20,0	3		✓				●			30°	uncoated	76
AFA51531 long	3,0 - 20,0	3		✓				●			45°	TiCN	77
AFA51532 extra long	3,0 - 20,0	3		✓				●			45°	TiCN	78
AFA52131 long	4,0 - 20,0	3		✓				●			42°	TiCN	80
AFA51431 long	6,0 - 25,0	3		✓				●			30°	TiCN	81
AFA61431 long	6,0 - 25,0	3		✓				●			30°	uncoated	82
AFD													
AFD50724 -R Mini	0,2 - 6,0	2	✓	✓				●			30°	Diamant	94
AFD50727 -R	1,0 - 2,0	2	✓	✓				●			30°	Diamant	95
AFD50121 long	0,5 - 12,0	2		✓				●			30°	Diamant	96
AFD51520 short	1,0 - 20,0	2		✓				●			45°	Diamant	97
AFD54030 -R short	2,0 - 12,0	3	✓	✓				●			40°	Diamant	104
AFD54031 -R long	2,0 - 12,0	3	✓	✓				●			40°	Diamant	105
AFD50740 -R	6,0 - 12,0	4	✓	✓				●			30°	Diamant	107
AFG													
AFG50120 short	2,0 - 25,0	2		✓	●	●				<50	30°	TiAlN	148
AFG50121 long	2,0 - 25,0	2		✓	●					<50	30°	TiAlN	149
AFG50745 -R extra short	2,0 - 16,0	4	✓		●	●				<50	30°	TiAlN	155
AFG50140 short	2,0 - 25,0	4			●	●				<50	30°	TiAlN	156
AFG50741 -R long	3,0 - 20,0	4	✓		●					<50	30°	TiAlN	157
AFG50141 long	2,0 - 25,0	4			●					<50	30°	TiAlN	158
AFG502.0 long	4,0 - 25,0	4 - 8			●					<50	45°	TiAlN	159
AFG50861 -R long	6,0 - 20,0	6	✓		●					<50	45°	TiAlN	160
AFG50262 extra long	6,0 - 25,0	6			●					<50	45°	TiAlN	161
AFG606.0 short	6,0 - 25,0	3 - 5			●					<50	20°	TiAlN	162
AFG606.1 long	6,0 - 25,0	3 - 5			●					<50	20°	TiAlN	163

Graphite machining

● = Main application
○ = Suitable

All Dimensions in mm