

Overview Milling

Version	∅	Teeth z	R	Center cutting	P	M	K	N	S	H [HRC]	Helix- angle	Coating	Page
AFR													
AFR619.0 short	6,0 - 20,0	4 - 5	✓	✓	●	●	●			<40	43 - 46°	AlCrN	176
AFR619.1 long	6,0 - 20,0	4 - 5	✓	✓	●	●	●			<40	43 - 46°	AlCrN	177
AFR619.2 extra long	6,0 - 20,0	4 - 5	✓	✓	●	●	●			<40	43 - 46°	AlCrN	178
AFH													
AFH50120 -R Mini	0,3 - 2,0	2	✓	✓	●					<70	30°	TiA70	186
AFH50526 Mini	0,1 - 4,0	2		✓	●					<70	30°	TiA70	187
AFH50920 -R Mini	0,5 - 2,0	2	✓	✓	●					<70	30°	TiA70	189
AFH50125	0,1 - 20,0	2		✓	●					<70	30°	TiA70	194
AFH50725 -R	0,5 - 20,0	2	✓	✓	●					<70	30°	TiA70	195
AFH50926 -R	0,5 - 12,0	2	✓	✓	●					<70	30°	TiA70	196
AFH50140	1,0 - 20,0	4			●					<70	30°	TiA70	201
AFH50142 -R	6,0 - 12,0	4	✓		●					<70	30°	TiA70	202
AFH50146 -R	3,0 - 12,0	4	✓		●					<70	30°	TiA70	203
AFH50745 -R	1,0 - 20,0	4	✓		●					<70	30°	TiA70	204
AFH50865 -R	6,0 - 20,0	6	✓		●					<70	45°	TiA70	206
AFH508.1 long	6,0 - 25,0	6 - 8		✓	●						45°	TiA70	207
AFH508.2 extra long	6,0 - 25,0	6 - 8		✓	●						45°	TiA70	208
AFV													
AFV61840 -R short	3,0 - 20,0	4	✓		●	●	●		●	<50	35-38°	TiAlN	228
AFV51840 -ST short	3,0 - 20,0	4			●		●				26-30°	TiAlN	229
AFV51840 -ST-R short	3,0 - 20,0	4	✓		●		●				26-30°	TiAlN	229
AFV51841 -ST long	3,0 - 25,0	4			●		●				26-30°	TiAlN	231
AFV51841 -ST-R long	3,0 - 25,0	4	✓		●		●				26-30°	TiAlN	231
AFV61840 -ST short	3,0 - 20,0	4			●		●				26-30°	TiAlN	229
AFV61840 -ST-R short	3,0 - 20,0	4	✓		●		●				26-30°	TiAlN	229
AFV61841 -ST long	3,0 - 25,0	4			●		●				26-30°	TiAlN	231
AFV61841 -ST-R long	3,0 - 25,0	4	✓		●		●				26-30°	TiAlN	231
AFV61841 -R long	3,0 - 25,0	4	✓		●	●	●		●	<50	35-38°	TiAlN	230
AFV61851 long	6,0 - 25,0	5			●	●	●		●	<50	35-38°	TiAlN	233
Solid carbide Ball Nose Cutters													
AF													
AF52021 Mini	0,4 - 4,0	2		✓	●						30°	TiAlN	26
AF60320 short	2,0 - 20,0	2		✓	●		●			<50	30°	TiAlN	32
AF50321 long	3,0 - 20,0	2		✓	●		●			<50	30°	TiAlN	33
AF60321 long	3,0 - 20,0	2		✓	●		●			<50	30°	TiAlN	34
AF50322 extra long	3,0 - 20,0	2		✓	●		●			<50	30°	TiAlN	35
AF50340 short	2,0 - 20,0	4		✓	●		●		○	<45	30°	TiAlN	46
AFA													
AFA51820 short	6,0 - 20,0	2		✓				●			50°	TiCN	75
AFA51831 short	2,0 - 16,0	3		✓				●			40°	TiCN	79
AFD													
AFD51824 Mini	0,2 - 6,0	2		✓				●		Graphite machining	30°	Diamant	98
AFD50325 Mini	0,4 - 4,0	2		✓				●			30°	Diamant	99
AFD51826	1,0 - 2,0	2		✓				●			30°	Diamant	100
AFD51821 long	2,0 - 12,0	2		✓				●			30°	Diamant	101
AFD51823 extra long	2,0 - 12,0	2		✓				●			30°	Diamant	102
AFD51820 short	2,0 - 12,0	2		✓				●			30°	Diamant	103
AFD51830 short	2,0 - 12,0	3		✓				●			30°	Diamant	106
AFG													
AFG50321 long	2,0 - 25,0	2		✓	●					<50	30°	TiAlN	150
AFG50322	1,0 - 12,0	2			●						30°	TiAlN	151
AFG52021 long	0,4 - 6,0	2			●						30°	TiAlN	152
AFG51621 long	3,0 - 12,0	2			●						30°	TiAlN	154

● = Main application
○ = Suitable

All Dimensions in mm