

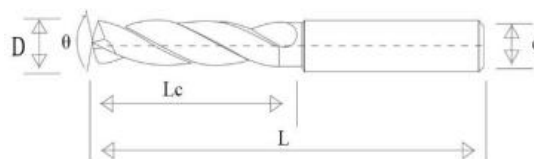
Drills for universal application (3D)



CFA
(external coolant)



CFC
(internal coolant)



Raw Material: Use Domestic famous brand,
good wear resistance and Corrosion resistance

Helix Angle: 30/35 degree, High adaptability to the material and
harness of workpieces, widely used to mold and product processing
and cost efficient.

Workpiece Material						
Carbon Steel	Alloy Steel	Cast Iron	Aluminum Alloy	Copper Alloy	Stainless Steel	Hardened Steel
Y	Y	Y				Y
Suitable						

Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3030	3	20	6	62
CFC3030				
CFA3031	3.1	20	6	62
CFC3031				
CFA3032	3.2	20	6	62
CFC3032				
CFA3033	3.3	20	6	62
CFC3033				
CFA3034	3.4	20	6	62
CFC3034				
CFA3035	3.5	20	6	62
CFC3035				
CFA3036	3.6	20	6	62
CFC3036				
CFA3037	3.7	20	6	62
CFC3037				
CFA3038	3.8	24	6	66
CFC3038				
CFA3039	3.9	24	6	66
CFC3039				
CFA3040	4	24	6	66
CFC3040				
CFA3041	4.1	24	6	66
CFC3041				
CFA3042	4.2	24	6	66
CFC3042				
CFA3043	4.3	24	6	66
CFC3043				
CFA3044	4.4	24	6	66
CFC3044				

Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3045	4.5	24	6	66
CFC3045				
CFA3046	4.6	24	6	66
CFC3046				
CFA3047	4.7	24	6	66
CFC3047				
CFA3048	4.8	28	6	66
CFC3048				
CFA3049	4.9	28	6	66
CFC3049				
CFA3050	5	28	6	66
CFC3050				
CFA3051	5.1	28	6	66
CFC3051				
CFA3052	5.2	28	6	66
CFC3052				
CFA3053	5.3	28	6	66
CFC3053				
CFA3054	5.4	28	6	66
CFC3054				
CFA3055	5.5	28	6	66
CFC3055				
CFA3056	5.6	28	6	66
CFC3056				
CFA3057	5.7	28	6	66
CFC3057				
CFA3058	5.8	28	6	66
CFC3058				
CFA3059	5.9	28	6	66
CFC3059				

Drills for universal application (3D)



CFA
(external coolant)

Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3060	6	28	6	66
CFC3060				
CFA3061	6.1	34	8	79
CFC3061				
CFA3062	6.2	34	8	79
CFC3062				
CFA3063	6.3	34	8	79
CFC3063				
CFA3064	6.4	34	8	79
CFC3064				
CFA3065	6.5	34	8	79
CFC3065				
CFA3066	6.6	34	8	79
CFC3066				
CFA3067	6.7	34	8	79
CFC3067				
CFA3068	6.8	34	8	79
CFC3068				
CFA3069	6.9	34	8	79
CFC3069				
CFA3070	7	34	8	79
CFC3070				
CFA3071	7.1	41	8	79
CFC3071				
CFA3072	7.2	41	8	79
CFC3072				
CFA3073	7.3	41	8	79
CFC3073				
CFA3074	7.4	41	8	79
CFC3074				
CFA3075	7.5	41	8	79
CFC3075				
CFA3076	7.6	41	8	79
CFC3076				
CFA3077	7.7	41	8	79
CFC3077				
CFA3078	7.8	41	8	79
CFC3078				
CFA3079	7.9	41	8	79
CFC3079				
CFA3080	8	41	8	79
CFC3080				
CFA3081	8.1	47	10	89
CFC3081				
CFA3082	8.2	47	10	89
CFC3082				
CFA3083	8.3	47	10	89
CFC3083				
CFA3084	8.4	47	10	89
CFC3084				
CFA3085	8.5	47	10	89
CFC3085				
CFA3086	8.6	47	10	89
CFC3086				
CFA3087	8.7	47	10	89
CFC3087				
CFA3088	8.8	47	10	89
CFC3088				
CFA3089	8.9	47	10	89
CFC3089				



CFC
(internal coolant)

Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3090	9	47	10	89
CFC3090				
CFA3091	9.1	47	10	89
CFC3091				
CFA3092	9.2	47	10	89
CFC3092				
CFA3093	9.3	47	10	89
CFC3093				
CFA3094	9.4	47	10	89
CFC3094				
CFA3095	9.5	47	10	89
CFC3095				
CFA3096	9.6	47	10	89
CFC3096				
CFA3097	9.7	47	10	89
CFC3097				
CFA3098	9.8	47	10	89
CFC3098				
CFA3099	9.9	47	10	89
CFC3099				
CFA3100	10	47	10	89
CFC3100				
CFA3101	10.1	55	12	102
CFC3101				
CFA3102	10.2	55	12	102
CFC3102				
CFA3103	10.3	55	12	102
CFC3103				
CFA3104	10.4	55	12	102
CFC3104				
CFA3105	10.5	55	12	102
CFC3105				
CFA3106	10.6	55	12	102
CFC3106				
CFA3107	10.7	55	12	102
CFC3107				
CFA3108	10.8	55	12	102
CFC3108				
CFA3109	10.9	55	12	102
CFC3109				
CFA3110	11	55	12	102
CFC3110				
CFA3111	11.1	55	12	102
CFC3111				
CFA3112	11.2	55	12	102
CFC3112				
CFA3113	11.3	55	12	102
CFC3113				
CFA3114	11.4	55	12	102
CFC3114				
CFA3115	11.5	55	12	102
CFC3115				
CFA3116	11.6	55	12	102
CFC3116				
CFA3117	11.7	55	12	102
CFC3117				
CFA3118	11.8	55	12	102
CFC3118				
CFA3119	11.9	55	12	102
CFC3119				

Drills for universal application (3D)



Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3120	12	55	12	102
CFC3120				
CFA3123	12.3	60	14	107
CFC3123				
CFA3125	12.5	60	14	107
CFC3125				
CFA3128	12.8	60	14	107
CFC3128				
CFA3130	13	60	14	107
CFC3130				
CFA3138	13.8	60	14	107
CFC3138				
CFA3140	14	60	14	107
CFC3140				
CFA3145	14.5	65	16	115
CFC3145				
CFA3148	14.8	65	16	115
CFC3148				
CFA3150	15	65	16	115
CFC3150				
CFA3155	15.5	65	16	115
CFC3155				
CFA3158	15.8	65	16	115
CFC3158				

Product NO.	Diameter (D)	Flute (Lc)	Shank (d)	O.A.L (L)
CFA3160	16	65	16	115
CFC3160				
CFA3165	16.5	73	18	123
CFC3165				
CFA3168	16.8	73	18	123
CFC3168				
CFA3170	17	73	18	123
CFC3170				
CFA3175	17.5	73	18	123
CFC3175				
CFA3178	17.8	73	18	123
CFC3178				
CFA3180	18	73	18	123
CFC3180				
CFA3185	18.5	79	20	131
CFC3185				
CFA3190	19	79	20	131
CFC3190				
CFA3195	19.5	79	20	131
CFC3195				
CFA3198	19.8	79	20	131
CFC3198				
CFA3200	20	79	20	131
CFC3200				