

Total 47 models

Unit (mm)

Model Number	Radius of Ball Nose R	Effective Length ℓ_1	Length of Cut ℓ	Neck Diameter ϕd	Shank Taper Angle Bta	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥	Effective Length by Inclined Angles				
									30°	1°	1°30'	2°	3°
CFLB 3006-020	R0.3	2	0.48	0.58	16°	50	4	6,970	2.16	2.23	2.30	2.37	2.53
CFLB 3006-030		3							3.20	3.30	3.40	3.51	3.76
CFLB 3006-040		4							4.23	4.36	4.50	4.65	4.98
CFLB 3006-060		6							6.30	6.49	6.70	6.93	7.43
CFLB 3008-040	R0.4	4	0.64	0.78	16°	50	4	7,380	4.23	4.36	4.49	4.64	4.96
CFLB 3008-060		6							6.29	6.49	6.69	6.91	7.41
CFLB 3008-080		8							8.36	8.62	8.89	9.19	9.85
CFLB 3010-025	R0.5	2.5	0.8	0.96	16°	50	4	6,310	2.71	2.79	2.87	2.95	3.14
CFLB 3010-030		3							3.23	3.32	3.42	3.52	3.75
CFLB 3010-040		4							4.26	4.38	4.52	4.66	4.98
CFLB 3010-050		5							5.29	5.45	5.62	5.80	6.20
CFLB 3010-060		6							6.32	6.51	6.72	6.94	7.42
CFLB 3010-080		8							8.39	8.64	8.92	9.21	9.87
CFLB 3010-100		10							10.45	10.77	11.12	11.49	12.32
CFLB 3010-120		12							12.51	12.90	13.32	13.77	14.76
CFLB 3015-040	R0.75	4	1.2	1.43	16°	50	4	6,970	4.18	4.29	4.41	4.54	4.83
CFLB 3015-060		6							6.24	6.42	6.61	6.82	7.28
CFLB 3015-080		8							8.30	8.55	8.82	9.10	9.73
CFLB 3015-100		10							10.37	10.68	11.02	11.38	12.18
CFLB 3015-120		12							12.43	12.81	13.22	13.65	14.62
CFLB 3015-160		16							16.56	17.07	17.62	18.21	19.52
CFLB 3020-040	R1	4	1.6	1.83	16°	50	4	6,300	4.35	4.46	4.58	4.71	4.99
CFLB 3020-060		6							6.41	6.59	6.78	6.99	7.44
CFLB 3020-080		8							8.48	8.72	8.98	9.26	9.89
CFLB 3020-100		10							10.54	10.85	11.18	11.54	12.33
CFLB 3020-120		12							12.60	12.98	13.38	13.82	14.78
CFLB 3020-140		14							14.66	15.11	15.59	16.09	17.23
CFLB 3020-160		16							16.73	17.24	17.79	18.37	19.68
CFLB 3020-180		18							18.79	19.37	19.99	20.65	No Interference
CFLB 3020-200		20							20.85	21.50	22.19	22.93	No Interference
CFLB 3030-080		R1.5							8	2.4	2.73	16°	60
CFLB 3030-100	10		10.70	11.00	11.33	11.67	12.44						
CFLB 3030-120	12		12.77	13.14	13.53	13.96	14.89						
CFLB 3030-160	16		16.89	17.39	17.93	18.50	19.78						
CFLB 3030-200	20		21.02	21.65	22.33	23.06	24.68						
CFLB 3030-250	25		26.17	26.98	27.83	28.75	No Interference						
CFLB 3040-100	R2	10	3.2	3.63	16°	70	6	7,200	10.87	11.16	11.47	11.80	12.54
CFLB 3040-120		12							12.93	13.29	13.67	14.08	14.99
CFLB 3040-160		16							17.06	17.55	18.07	18.63	19.89
CFLB 3040-200		20							21.18	21.81	22.47	23.19	No Interference
CFLB 3040-250		25							26.34	27.13	27.98	28.88	No Interference
CFLB 3040-300		30							31.50	32.45	33.48	No Interference	No Interference
CFLB 3060-200		R3							20	4.8	5.42	—	80
CFLB 3060-250	25		No Interference	No Interference	No Interference	No Interference	No Interference						
CFLB 3060-300	30		No Interference	No Interference	No Interference	No Interference	No Interference						
CFLB 3060-350	35		No Interference	No Interference	No Interference	No Interference	No Interference						
CFLB 3060-400	40		No Interference	No Interference	No Interference	No Interference	No Interference						
CFLB 3060-400	40		11,070	No Interference	No Interference	No Interference	No Interference						

3 Flutes

φ3mm Shank V Series

UDC-PCD Series

CBN Series

Square
Square
Long Neck Square

Radius
Radius
Long Neck Radius
Taper Neck Radius

Ball
Ball / Long Shank Ball
Long Neck Ball
Taper Neck Ball

Taper
Taper

Barrel

Spiral V Cutter

Drill

Technical Data