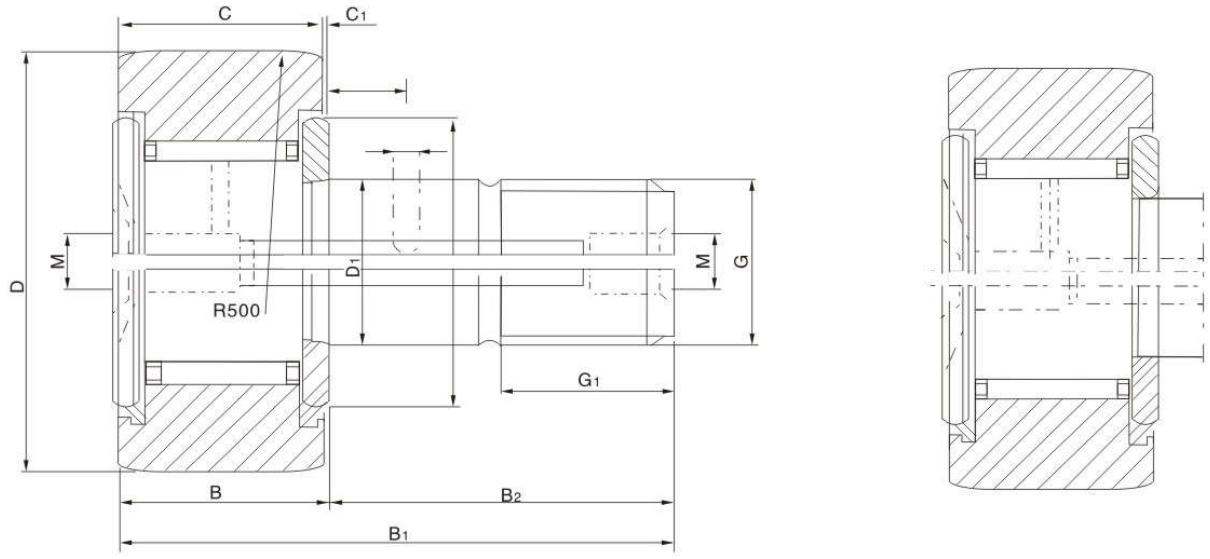
Needle roller bearing series

CF

Designation		Dimensions (mm)										
		D*	C	D_1	D_1	G_1	B max	B_1 max	B_2	B_3	C_1	rs min
CF13	KRV13	13	9	5	M5x0.8	7	10	23	13		0.5	0.3
CF16	KRV16	16	11	6	M6x1	8	12.2	28.2	16		0.6	0.3
CF19	KRV19	19	11	8	M8x1.25	10	12.2	32.2	20		0.6	0.3
CF22	KRV22	22	12	10	M10x1.25	12	13.2	36.2	23		0.6	0.3
CF26	KRV26	26	12	10	M10x1.25	12	13.2	36.2	23		0.6	0.3
CF30	KRV30	30	14	12	M12x1.5	13	15.2	40.2	25	6	0.6	0.6
CF32	KRV32	32	14	12	M12x1.5	13	15.2	40.2	25	6	0.6	0.6
CF35	KRV35	35	18	16	M16x1.5	17	19.6	52.1	32.5	8	0.8	0.6
CF40	KRV40	40	20	18	M18x1.5	19	21.6	58.2	36.5	8	0.8	1
CF47	KRV47	47	24	20	M20x1.5	21	25.6	66.1	40.5	9	0.8	1
CF52	KRV52	52	24	20	M20x1.5	21	25.6	66.1	40.5	9	0.8	1
CF62	KRV62	62	29	24	M24x1.5	25	30.6	80.1	49.5	11	0.8	1
CF72	KRV72	72	29	24	M24x1.5	25	30.6	80.1	49.5	11	0.8	1
CF80	KRV80	80	35	30	M30x1.5	32	37	100	63	15	1	1
CF85	KRV85	85	35	30	M30x1.5	32	37	100	63	15	1	1
CF90	KRV90	90	35	30	M30x1.5	32	37	100	63	15	1	1

Note：when bearing of series KR，KRV with eccentric，then designation of bearing KRE,KRVE.



Eccentric (e)	Basic load rating		Limits of spped (rpm)	Mass (g)	ZNT old designation		Designation
	Dynamic C	Static Co					
0.25	280	180	29000	16	NAKD13	NAKD13V	CF5
0.25	270	170	25000	18	NAKD16	NAKD16V	CF6
0.25	300	210	20000	28	NAKD19	NAKD19V	CF8
0.3	410	320	17000	44	NAKD22	NAKD22V	CF10
0.3	410	320	17000	58	NAKD26	NAKD26V	CF10-1
0.3	590	450	14000	87	NAKD30	NAKD30V	CF12
0.3	590	450	14000	90	NAKD32	NAKD32V	CF12-1
0.35	850	760	10000	169	NAKD35	NAKD35V	CF16
0.35	1180	1220	8500	247	NAKD40	NAKD40V	CF18
0.35	1630	1690	7000	386	NAKD47	NAKD47V	CF20
0.35	1630	1690	7000	461	NAKD52	NAKD52V	CF20-1
0.4	2160	2210	6500	790	NAKD62	NAKD62V	CF24
0.4	2160	2210	6500	1040	NAKD72	NAKD72V	CF24-1
0.5	2830	3700	5000	1550	NAKD80	NAKD80V	CF30
0.5	2830	3700	5000	1740	NAKD85	NAKD85V	CF30-1
0.5	2830	3700	5000	1950	NAKD90	NAKD90V	CF30-2

Note：*outersurface can be cylinder of spherical，**Limits of chamfer depend on the design.