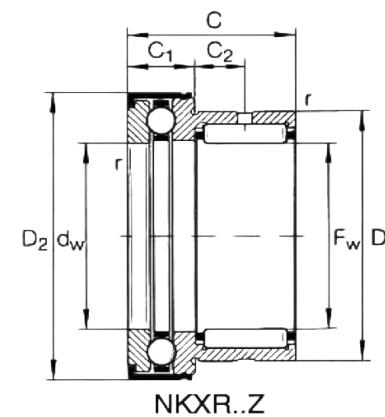
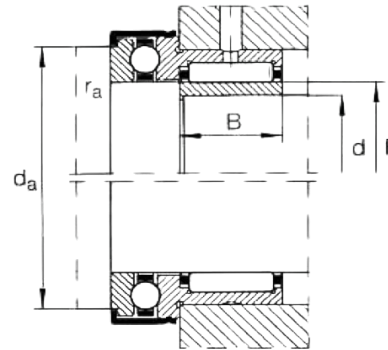
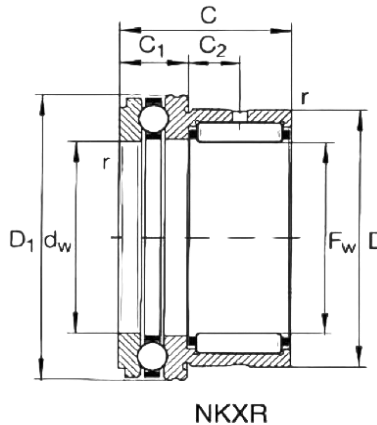


Needle Roller / Thrust Cylindrical Roller Bearings



Shaft Diameter	Part Number	Alternative Part Number	Weight g	Part Number	Alternative Part Number	Weight g	Dimensions								Load Ratings				Fatigue Load		Speed Limit		Mounting Dimensions		Normal Inner Ring Size	
							Fw	D	D1 max.	d2 max.	C -0.25	C1 -0.2	C2	dw E8	r min.	C kN	Co kN	C kN	Co kN	Pu kN	Pu kN	Oil r/min	Oil r/min	da		ra max
15	NKXR15	NAXR15	42	NKXR15Z	NAXR15Z	45	15	24	28.1	29.2	23	9	6.5	15	0.3	10.7	12.7	14.4	28.5	1.76	2.5	13000	6500	23.7	0.3	IR12X15X16
17	NKXR17	NAXR17	50	NKXR17Z	NAXR17Z	53	17	26	30.1	31.2	25	9	8	17	0.3	11.9	15	15.9	33.5	2.08	3	12000	5500	25.7	0.3	IR14X17X17
20	NKXR20	NAXR20	80	NKXR20Z	NAXR20Z	84	20	30	35.1	36.2	30	10	10.5	20	0.3	16.4	23.8	24.9	53	3.1	4.55	10000	4200	30.7	0.3	IR17X20X20
25	NKXR25	NAXR25	120	NKXR25Z	NAXR25Z	125	25	37	42.1	43.2	30	11	9.5	25	0.6	18.8	30.5	33.5	76	4	6.6	8500	3400	37.7	0.6	IR20X25X20
30	NKXR30	NAXR30	135	NKXR30Z	NAXR30Z	41	30	42	47.1	48.2	30	11	9.5	30	0.6	22.6	36	35.5	86	4.65	6.7	7500	2900	42.7	0.6	IR25X30X20
35	NKXR35	NAXR35	157	NKXR35Z	NAXR35Z	165	35	47	52.1	53.2	30	12	9	35	0.6	24.3	41.5	39	101	5.4	9.2	6500	2500	47.7	0.6	IR30X35X20
40	NKXR40	NAXR40	204	NKXR40Z	NAXR40Z	214	40	52	60.1	61.2	32	13	10	40	0.6	26	47	56	148	6.2	13.1	6000	2000	55.7	0.6	IR35X40X20
45	NKXR45	NAXR45	244	NKXR45Z	NAXR45Z	260	45	58	65.2	66.5	32	14	9	45	0.6	27.5	53	59	163	6.9	14.7	5000	1900	60.6	0.6	IR40X45X20
50	NKXR50	NAXR50	268	NKXR50Z	NAXR50Z	288	50	62	70.2	71.5	35	14	10	50	0.6	38	74	61	177	9.5	16.2	4800	1700	65.6	0.6	IR45X50X25

Thrust bearing Cage is TN / Plastic - maximum temperature 120°C

The Thrust component must be subjected to a preload of 1% of the basic axial static load rating Co

When calculating the allowable speed, treat as a Thrust Bearing

Inner Rings must be ordered separately