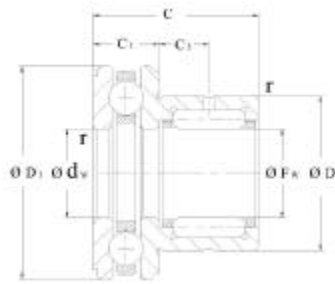


**Needle roller / axial ball bearings
with or without end cap**

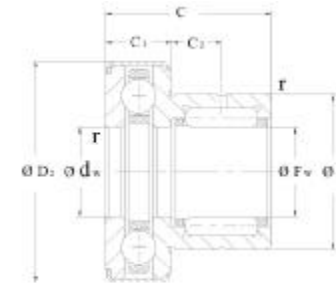
Series **NKX**
NKX...Z

HMEC



NKX

Shaft Diameter	Dimensions								
	Fw	D	D ₁ max	D ₂ max	C	C ₁	C ₂	d _w E8	r min
mm	mm				-0.25	-0.2			
10	10	19	24.1	25.2	23	9	6.5	10	0.3
12	12	21	26.1	27.2	23	9	6.5	12	0.3
15	15	24	28.1	29.2	23	9	6.5	15	0.3
17	17	26	30.1	31.2	25	9	8	17	0.3
20	20	30	35.1	36.2	30	10	10.5	20	0.3
25	25	37	42.1	43.2	30	11	9.5	25	0.6
30	30	42	47.1	48.2	30	11	9.5	30	0.6
35	35	47	52.1	53.2	30	12	9	35	0.6
40	40	52	60.1	61.2	32	13	10	40	0.6
45	45	58	65.2	66.5	32	14	9	45	0.6
50	50	62	70.2	71.5	35	14	10	50	0.6
60	60	72	85.2	86.5	40	17	12	60	1
70	70	85	95.2	96.5	40	18	11	70	1



NKX...Z

Basic Load Ratings				Limiting speed NG	Code bearing HMEC	Mass ≈ g	
Radial dyn. C	stat. Co	Axial dyn. C	stat. Co				
KN				min ⁻¹			
6.2	7.8	10	14	12000	NKX10TN	NKX10ZTN	36
9	11	10.3	15.4	11000	NKX12	NKX12Z	40
10.7	12.7	10.5	16.8	9500	NKX15	NKX15Z	47
11.9	15	10.8	18.2	8500	NKX17	NKX17Z	55
16.4	23.8	14.3	24.7	7500	NKX20	NKX20Z	90
18.8	30.5	19.6	37.5	6000	NKX25	NKX25Z	132
22.6	36	20.4	42	5000	NKX30	NKX30Z	148
24.3	41.5	21.2	47	4600	NKX35	NKX35Z	168
26	47	27	63	4000	NKX40	NKX40Z	208
27.5	53	28	69	3600	NKX45	NKX45Z	265
38	74	29	75	3300	NKX50	NKX50Z	300
42	90	41.5	113	2800	NKX60	NKX60Z	380
44.5	92	43	127	2400	NKX70	NKX70Z	520