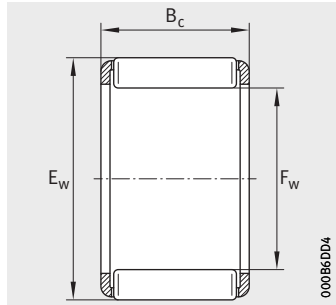
Needle roller and cage assemblies for crank pins



KZK

Dimension table · Dimensions in mm

Dimensions			Basic load ratings		Fatigue limit load	Mass	Designation[1)2)]
F_w	E_w	B_C	dyn. C_r	stat. C_{0r}	C_{ur}	m	
			N	N	N	≈ g	
8	12	8	3 900	3 400	415	0,0022	**KZK8×12×8**
10	14	10	4 150	3 900	485	0,0046	**KZK10×14×10**
12	16	10	6 400	7 200	880	0,0035	**KZK12×16×10**
12	17	10	7 400	7 400	980	0,005	**KZK12×17×10**
13	17	10	7 400	7 400	890	0,004	**KZK13×17×10**
14	18	10	7 100	8 500	1 060	0,004	**KZK14×18×10**
14,4	20,4	10	8 100	7 800	930	0,0065	**KZK14,4×20,4×10**
15	21	11,15	10 100	10 600	1 290	0,009	**KZK15×21×11,15**
16	21	10	8 200	9 200	1 210	0,006	**KZK16×21×10**
16	22	10	9 200	9 500	1 140	0,0077	**KZK16×22×10**
16	22	12	11 000	11 900	1 670	0,0098	**KZK16×22×12**
18	24	12	11 600	13 100	1 840	0,01	**KZK18×24×12**
18	24	13	12 100	13 800	1 740	0,0125	**KZK18×24×13**
19	25	15	13 000	15 400	1 870	0,015	**KZK19×25×15**
20	28	16	17 900	19 700	2 350	0,026	**KZK20×28×16**
22	28	13	13 900	17 500	2 490	0,015	**KZK22×28×13**
22	28	16	15 600	20 200	2 500	0,018	**KZK22×28×16**
22	29	16	17 800	21 800	2 850	0,02	**KZK22×29×16**
23,1	28,1	14	13 100	18 600	2 250	0,011	**KZK23,1×28,1×14**
25	32	16	18 200	23 100	3 050	0,0244	**KZK25×32×16**
25,1	30,1	14	14 000	20 800	2 500	0,013	**KZK25,1×30,1×14**
26	31	16	17 200	27 500	3 400	0,016	**KZK26×31×16**
26	33	14	19 100	24 900	3 200	0,023	**KZK26×33×14**
28	33	14	14 800	23 100	2 800	0,014	**KZK28×33×14**
28	35	17	21 700	30 000	3 700	0,033	**KZK28×35×17**
28	35	18	23 400	33 000	4 200	0,027	**KZK28×35×18**
28	36	14	20 300	25 000	3 950	0,028	**KZK28×36×14**
28	36	16	23 300	30 000	3 650	0,03	**KZK28×36×16**
30	38	16	22 800	30 000	3 500	0,032	**KZK30×38×16**
30	38	18	25 500	35 000	4 250	0,035	**KZK30×38×18**

Other dimensions available by agreement.

1) The needle roller and cage assemblies are available by agreement only (subject to availability). Production is dependent on economically viable quantities.

2) The designation describes the dimensions only. For a precise ordering designation, please contact Schaeffler.