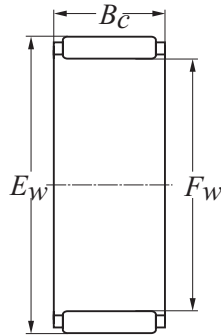
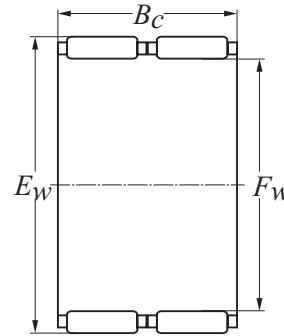




Technical Information



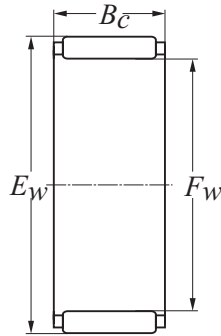
K



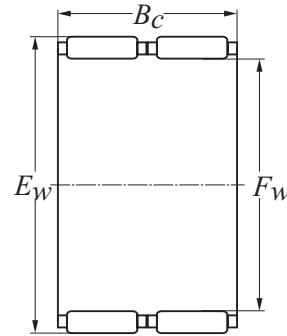
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ \approx min^{-1}	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C_o		
3	K 3X5X7 TN	5	7	1200	1000	35000	0.24
3	K 3X5X9 TN	5	9	1300	1100	35000	0.30
3	K 3X6X7 TN	6	7	1100	700	32900	0.40
4	K 4X7X7 TN	7	7	1300	1000	30100	0.50
4	K 4X7X10 TN	7	10	1800	1400	30100	0.70
5	K 5X8X8 TN	8	8	1800	1500	27300	0.70
5	K 5X8X10 TN	8	10	2400	2100	27300	0.90
6	K 6X9X8 TN	9	8	2000	1800	25900	0.80
6	K 6X9X10 TN	9	10	2600	2500	25900	1.00
6	K 6X10X13 TN	10	13	3000	2400	24500	1.30
7	K 7X10X8 TN	10	8	2200	2100	23800	0.90
7	K 7X10X10 TN	10	10	2900	2800	23800	1.10
8	K 8X11X10 TN	11	10	3100	3200	22400	1.30
8	K 8X11X13 TN	11	13	4000	4600	22400	1.70
8	K 8X12X10 TN	12	10	4000	3700	22400	1.80
8	K 8X11X8 TN	11	8	2400	2400	22400	1.10
9	K 9X12X10 N	12	10	3600	4000	21700	1.50
9	K 9X12X13 TN	12	13	4700	5600	21700	1.90
10	K 10X13X10 TN	13	10	3800	4400	20300	1.60
10	K 10X13X13 TN	13	13	4900	6200	20300	2.10
10	K 10X14X10 TN	14	10	4600	4800	20300	2.20
10	K 10X14X13 TN	15	13	6000	6700	20300	2.90
10	K 10X16X12 TN	16	12	6400	5700	19600	4.30
10	K 10X13X16	13	16	5800	7600	20300	3.70
12	K 12X15X10 TN	15	10	3900	4800	18900	1.90
12	K 12X15X13 TN	15	13	5100	6800	18900	2.40
12	K 12X16X13 TN	16	13	6400	7500	18900	3.40
12	K 12X17X13 TN	17	13	7600	8300	18200	4.40
12	K 12X18X12 TN	18	12	8000	7900	18200	5.00
12	K 12X15X9	15	9	3500	4200	18900	2.70
12	K 12X15X20 ZW TN	15	20	6700	9700	18900	3.80
12	K 12X16X8 TN	16	8	3800	3900	18900	2.90
12	K 12X16X10	16	10	5100	5700	18900	2.80
14	K 14X18X10	18	10	5600	6800	17500	4.80





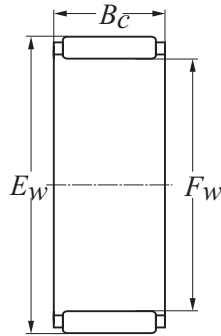
K



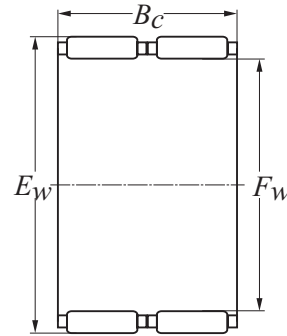
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease} \approx$ min ⁻¹	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C ₀		
14	K 14X18X13	18	13	6500	8000	17500	6.30
14	K 14X18X15	18	15	8300	11100	17500	7.30
14	K 14X18X17	18	17	8600	11500	17500	8.10
14	K 14X20X12	20	12	8200	8400	16800	8.60
14	K 14X17X10	17	10	4200	5600	17500	4.00
14	K 14X17X17	17	17	7600	12000	17500	6.80
14	K 14X18X14	18	14	7600	9800	17500	6.80
15	K 15X19X10	19	10	6000	7300	16800	5.10
15	K 15X19X13	19	13	6800	8700	16800	7.00
15	K 15X19X17	19	17	9000	12400	16800	8.80
15	K 15X20X13	20	13	7900	9200	16800	8.90
15	K 15X21X15	21	15	11400	13100	16800	13.00
15	K 15X21X21	21	21	15500	19400	16800	18.20
15	K 15X18X14	18	14	6100	9200	17500	5.30
15	K 15X18X17	18	17	7200	12800	17500	6.40
15	K 15X19X24 ZW	19	24	11100	16300	16800	10.50
16	K 16X20X10	20	10	6200	7900	16800	5.70
16	K 16X20X13	20	13	7100	9400	16800	7.10
16	K 16X20X17	20	17	9300	13400	16800	9.20
16	K 16X22X12	22	12	9200	10000	16100	10.40
16	K 16X22X13	22	13	9920	11100	16100	11.90
16	K 16X22X16	22	16	11800	14000	16100	13.70
16	K 16X22X20	22	20	14600	18200	16100	16.70
16	K 16X24X20	24	20	17200	19000	15400	24.90
17	K 17X21X10	21	10	6400	8400	16100	5.60
17	K 17X21X13	21	13	8300	11600	16100	7.50
17	K 17X21X17	21	17	9700	14300	16100	9.50
18	K 18X22X10	22	10	6700	9000	15400	6.10
18	K 18X22X13	22	13	7300	10100	15400	7.70
18	K 18X22X17	22	17	9600	14400	15400	10.80
18	K 18X24X12	24	12	9300	10600	15400	11.60
18	K 18X24X13	24	13	10400	12200	15400	12.60
18	K 18X24X20	24	20	15700	20800	15400	19.00
18	K 18X25X22	25	22	18400	23200	15400	24.30





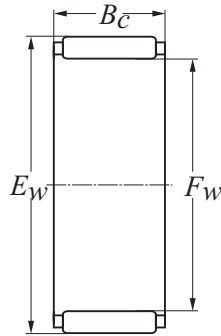
K



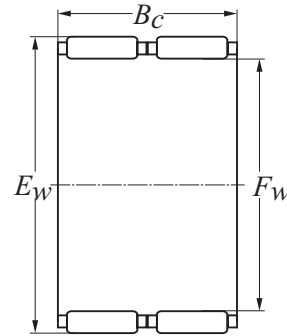
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease} \approx$ min ⁻¹	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C ₀		
18	K 18X25X14	25	14	13400	15400	15400	14.9
18	K 18X28X16	29	16	15600	15100	14700	24.0
19	K 19X23X13	23	16	7600	10800	15400	8.2
19	K 19X23X17	23	17	10000	15300	15400	11.1
20	K 20X24X10	24	10	7100	10000	14700	6.5
20	K 20X24X13	24	13	7100	11400	14700	8.9
20	K 20X24X17	24	17	10300	16300	14700	11.2
20	K 20X26X12	26	12	10700	12900	14700	13.2
20	K 20X26X13	26	13	11500	14300	14700	14.3
20	K 20X26X17	26	17	15300	20800	14700	18.2
20	K 20X26X20	26	20	16800	23200	14700	22.0
20	K 20X28X20	28	20	19100	22800	14000	26.8
20	K 20X28X25	28	25	24400	31200	14000	36.2
20	K 20X30X30	30	30	28400	33200	14000	56.0
20	K 20X24X12	24	12	7800	11400	14700	8.0
20	K 20X28X16	28	16	15800	17900	14000	20.0
21	K 21X25X13	25	13	8000	12000	14700	9.0
21	K 21X25X17	25	17	10600	17200	14700	12.0
22	K 22X26X10	26	10	7200	10700	1400	7.1
22	K 22X26X13	26	13	8300	12700	1400	9.4
22	K 22X26X17	26	17	10900	18100	1400	12.1
22	K 22X28X17	28	17	15500	21600	1400	19.7
22	K 22X29X16	29	16	16000	20400	13300	22.2
22	K 22X30X15 TN	30	15	16000	18700	13300	14.4
22	K 22X32X24	32	24	27200	32000	12600	43.4
23	K 23X35X16 TN	35	16	19600	19100	11900	30.0
24	K 24X28X10	28	10	7600	11800	13300	8.1
24	K 24X28X13	28	13	8800	14000	13300	10.1
24	K 24X28X17	28	17	11600	20000	13300	13.2
24	K 24X29X13	29	13	10800	15700	12600	13.5
24	K 24X30X17	30	17	15600	22000	12600	21.5
24	K 24 X30X31 ZW	30	31	22000	34800	12600	39.1
25	K 25X29X10	29	10	7900	12300	12600	8.3
25	K 25X29X13	29	13	9000	14700	12600	10.4





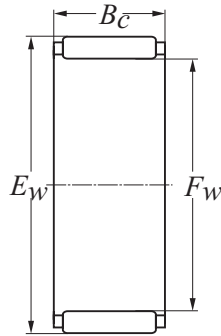
K



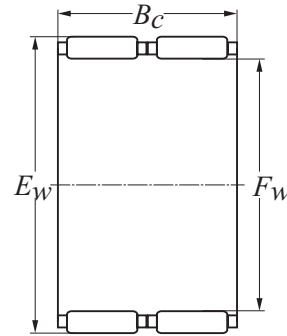
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ \approx min^{-1}	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C_o		
25	K 25X29X17	29	17	11900	20800	12600	13.7
25	K 25X30X20	30	20	17300	29200	12600	20.5
25	K 25X31X17	31	17	15600	22800	12600	21.8
25	K 25X31X21	31	21	19700	30400	12600	26.2
25	K 25X32X16	32	16	16800	22400	11900	24.5
25	K 25X33X20	33	20	22800	30400	11900	32.0
25	K 25X33X24	33	24	27200	37600	11900	38.7
25	K 25X35X30	35	30	37600	49600	11200	65.5
25	K 25X30X13	30	13	11600	17400	12600	12.9
25	K 25X30X26 ZW	30	26	17100	28400	12600	27.0
26	K 26X30X10	30	10	8000	12800	12600	9.0
26	K 26X30X13	30	13	9200	15300	12600	11.4
26	K 26X30X17	30	17	12100	22000	12600	15.0
26	K 26X30X22 ZW	30	22	12500	22800	12600	12.3
26	K 26X31X13	31	13	10300	15100	11900	9.9
28	K 28X33X13	33	13	12200	19300	11200	15.2
28	K 28X33X17	33	17	15700	26800	11200	19.5
28	K 28X33X27 TN	33	27	18600	32800	11200	19.0
28	K 28X34X17	34	17	17400	26800	11200	24.2
28	K 28X35X16	35	16	17200	23600	11200	29.0
28	K 28X35X18	35	18	19200	27200	11200	31.0
28	K 28X35X27	35	27	28000	44000	11200	47.0
28	K 28X40X18	40	18	26800	29600	9800	50.0
28	K 28X40X25	40	25	36400	44000	9800	71.0
30	K 30X34X13	34	13	9800	17300	10500	14.6
30	K 30X35X13	35	13	12400	20400	10500	16.3
30	K 30X35X17	35	17	15600	27200	10500	21.3
30	K 30X35X27	35	27	24400	47200	10500	33.3
30	K 30X37X16	37	16	18400	26800	10500	26.4
30	K 30X37X18	37	18	20800	30800	10500	34.0
30	K 30X40X30	40	30	39200	55200	10500	78.0
30	K 30X35X26 ZW	35	26	19200	35200	10500	32.0
30	K 30X40X18	40	18	25600	32000	9800	44.0
32	K 32X37X13	37	13	12400	20400	9800	18.3





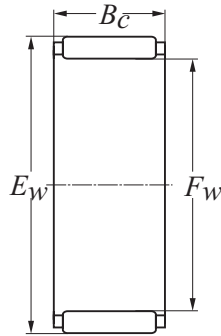
K



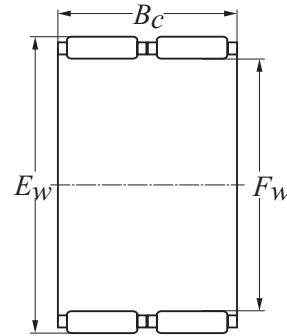
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ \approx min^{-1}	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C_o		
32	K 32X3X17	37	17	15900	28400	9800	22.4
32	K 32X37X27	37	27	24000	48000	9800	36.7
32	K 32X38X20	38	20	21200	36000	9800	31.0
32	K 32X39X16	39	16	19000	28400	9800	36.7
32	K 32X40X25	40	25	30000	46400	9800	54.0
32	K 32X37X28 TN	37	28	18800	34800	9800	22.3
32	K 32X38X16	38	16	17200	27600	9800	25.0
32	K 32X38X26 TN	38	26	22000	37600	9800	25.2
32	K 32X39X18	39	18	21200	32800	9800	37.2
32	K 32X40X36	40	36	43200	73600	9800	73.0
32	K 32X40X42 ZW TN	40	42	40000	67200	9800	77.1
32	K 32X46X32	46	32	52800	66400	9100	119.0
35	K 35X40X13	40	13	12900	22400	9100	18.8
35	K 35X40X17	40	17	16600	30800	9100	25.3
35	K 35X40X27 TN	40	27	20000	38800	9100	23.4
35	K 35X42X16	42	16	19500	30000	9100	34.0
35	K 35X42X18	42	18	22000	34400	9100	39.2
35	K 35X42X30	42	30	31200	54400	9100	62.4
35	K 35X40X25	40	25	23600	48000	9100	31.0
35	K 35X40X30 ZW	40	30	20400	40000	9100	43.0
35	K 35X40X32 ZW	40	32	25600	52800	9100	48.0
35	K 35X42X20	42	20	20800	32400	9100	41.0
35	K 35X43X18	43	18	22800	33600	9100	38.0
35	K 35X45X20	45	20	29600	40000	8400	55.5
35	K 35X45X30	45	30	42400	63200	8400	80.0
35	K 35X45X49	45	49	65600	111200	8400	120.0
36	K 36X42X16	42	16	19600	34000	9100	29.3
37	K 37X42X17	42	17	17900	34400	8400	25.8
37	K 37X42X27	42	27	25600	54400	8400	40.7
37	K 37X45X26	45	26	35200	59200	8400	60.5
38	K 38X43X17	43	17	16400	30800	8400	26.1
38	K 38X46X20	46	20	28400	45600	8400	46.0
38	K 38X46X32	46	32	44000	79200	8400	72.7
38	K 38X43X27	43	27	25200	54400	8400	43.2





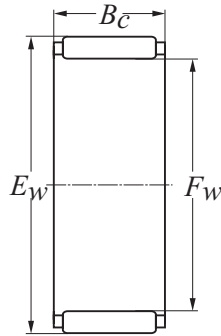
K



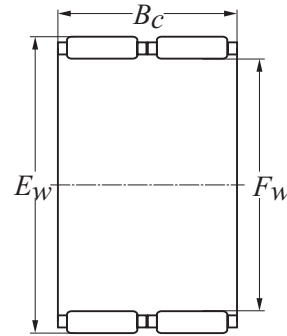
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ min ⁻¹	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C ₀		
39	K 38X44X24	44	24	22800	47200	8400	38.0
39	K 39X44X26 ZW	44	26	22000	44800	8400	29.5
40	K 40X45X17	45	17	17120	33200	8400	27.4
40	K 40X45X27	45	27	26400	58400	8400	46.0
40	K 40X46X17	46	17	20000	36000	7700	30.0
40	K 40X47X18	47	18	23600	40000	7700	45.2
40	K 40X48X20	48	20	28800	47200	7700	57.7
40	K 40X44X13	44	13	11200	22800	8400	20.0
40	K 40X45X13	45	13	14000	26000	8400	21.5
40	K 40X45X21	45	21	19900	40000	8400	36.5
40	K 40X45X30 ZW	45	30	21200	43200	8400	48.0
40	K 40X47X20	47	20	26000	4560	7700	42.0
42	K 42X47X13	47	13	14200	26800	7700	22.5
42	K 42X47X17	47	17	17300	34400	7700	31.1
42	K 42X47X27	47	27	26800	60000	7700	46.6
42	K 42X50X20	50	20	28000	45600	7700	54.0
42	K 42X47X25 TN	47	25	22000	46400	7700	25.7
42	K 42X47X30 ZW	47	30	26800	60800	7700	54.0
42	K 42X50X18	50	18	25200	40000	7700	55.0
43	K 43X48X17	48	17	17200	34400	7700	29.3
43	K 43X48X27	48	27	26800	60000	7700	45.7
43	K 43X50X18	50	18	24800	43200	7700	48.5
45	K 45X50X17	50	17	18000	36800	7000	25.5
45	K 45X50X27	50	27	27600	64000	7000	50.0
45	K 45X52X18	52	18	25200	45600	7000	51.0
45	K 45X53X20	53	20	31200	53600	7000	62.2
45	K 45X53X28	53	28	41600	78400	7000	78.0
45	K 45X49X19	49	19	14400	32400	7000	27.0
45	K 45X50X32 TN	50	32	30800	72800	7000	45.0
45	K 45X51X36 ZW	51	36	36000	79200	7000	85.0
45	K 45X52X21 TN	52	21	24000	41600	7000	32.9
45	K 45X53X21	53	21	30800	53600	7000	58.0
45	K 45X53X22	53	22	34000	60800	7000	68.4
45	K 45X58X18 TN	59	18	35200	43200	6600	60.5





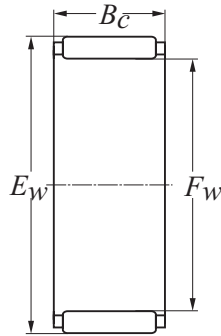
K



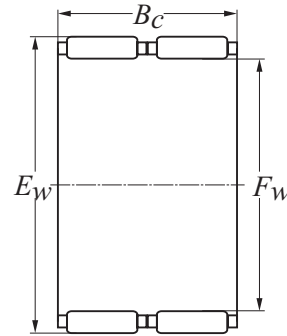
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease} \approx$ min ⁻¹	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C ₀		
45	K 45X59X32	59	32	58400	81600	6600	145.5
45	K 45X59X36	59	36	60800	87200	6600	195.0
47	K 47X52X17	52	17	18600	39200	7000	32.0
47	K 47X52X27	52	27	28000	66400	7000	50.7
47	K 47X53X25	53	25	30800	65600	7000	53.0
47	K 47X55X28	55	28	42400	80800	6600	62.4
48	K 48X54X19	54	19	24400	48800	6600	44.0
50	K 50X55X20	55	20	21200	48000	6600	39.4
50	K 50X55X30	55	30	31200	77600	6600	59.4
50	K 50X57X18	57	18	26800	50400	6300	53.4
50	K 50X58X20	58	20	28400	49600	6300	64.9
50	K 50X58X25	58	25	35200	64800	6300	81.0
50	K 50X55X13.5	55	13.5	14500	29200	6300	26.5
50	K 50X55X17	55	17	20800	45600	6600	27.2
52	K 52X57X12	57	12	14400	29200	6600	24.0
55	K 55X60X20	60	20	22800	52800	6300	43.4
55	K 55X60X30	60	30	32800	86400	5900	68.6
55	K 55X62X18	62	18	28400	56000	5900	58.4
55	K 55X63X20	63	20	32000	59200	5900	73.3
55	K 55X63X25	63	25	40000	80000	5900	88.0
55	K 55X63X32	63	32	49600	104000	5900	117.0
55	K 55X60X27	60	27	30400	77600	5900	60.5
55	K 55X60X40 ZW	60	40	38800	106400	5900	96.5
55	K 55X63X15	63	15	20000	32800	5900	53.0
56	K 56X61X20	61	20	22000	52000	5900	45.0
58	K 58X63X17	63	17	21600	51200	5600	42.0
58	K 58X64X19	64	19	28000	62400	5600	53.0
58	K 58X64X18	65	18	28000	56000	5600	52.0
58	K 58X65X36 ZW	65	36	39200	85600	5600	106.0
60	K 60X65X20	65	20	23600	57600	5600	50.5
60	K 60X65X30	65	30	34000	92800	5600	71.2
60	K 60X68X20	68	20	34800	68000	5200	79.0
60	K 60X68X23	68	23	39600	80800	5200	94.0
60	K 60X68X25	68	25	42400	88800	5200	97.0





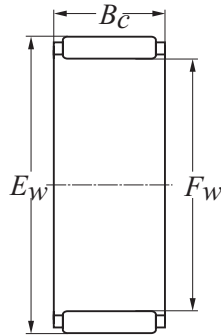
K



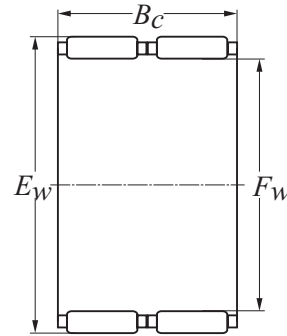
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ \approx min^{-1}	Mass g
		E_w mm	B_c mm	dynamic C r/min	static C_o		
60	K 60X66X33 ZW	66	33	36800	89600	5600	104.0
60	K 60X66X40 ZW	66	40	46400	120800	5600	116.0
60	K 60X68X27	68	27	39600	80000	5200	98.0
60	K 60X68X30 ZW	68	30	35600	70400	5200	136.0
60	K 60X68X34 ZW	68	34	38400	76800	5200	140.0
60	K 60X75X42	75	42	94400	157600	5200	240.0
62	K 62X70X40 ZW	70	40	52800	116800	5200	174.5
63	K 63X70X21	70	21	36400	80800	5200	75.0
64	K 64X70X16	70	16	22400	48000	5200	53.0
65	K 65X70X20	70	20	24400	61600	5200	49.0
65	K 65X70X30	70	30	35200	99200	5200	83.0
65	K 65X73X23	73	23	36800	75200	4900	100.0
65	K 65X73X30	73	30	45600	98400	4900	126.0
68	K 68X74X20	74	20	28400	67200	4900	65.0
68	K 68X74X30	74	30	37200	94400	4900	97.0
68	K 68X74X35 ZW	74	35	38800	100000	4900	116.0
68	K 68X75X32 ZW	75	32	43200	10200	4900	120.0
70	K 70X76X20	76	20	28800	68800	4500	70.0
70	K 70X76X30	76	30	41600	111200	4500	100.0
70	K 70X78X25	78	25	41600	89600	4500	115.0
70	K 70X78X30	78	30	48000	108000	4500	136.0
70	K 70X78X46 ZW	78	46	62400	151200	4500	230.0
70	K 70X80X30	80	30	58400	118400	4500	150.0
72	K 72X80X20	80	20	33200	68000	4500	94.0
73	K 73X79X20	79	20	29600	72000	4500	69.0
75	K 75X81X20	81	20	30000	75200	4500	72.0
75	K 75X81X30	81	30	41600	114400	4500	106.0
75	K 75X83X23	83	23	40000	87200	4200	113.0
75	K 75X83X30	83	30	48000	114400	4200	147.0
75	K 75X83X35 ZW	83	35	50400	117600	4200	165.0
75	K 75X83X40 ZW	83	40	58400	141600	4200	190.0
80	K 80X86X20	86	20	30800	78400	4200	76.0
80	K 80X86X30	86	30	44800	127200	4200	114.0
80	K 80X88X30	88	30	57600	143200	4200	141.0





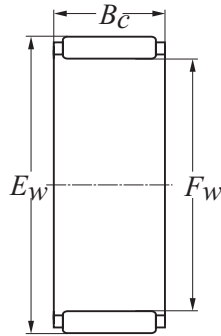
K



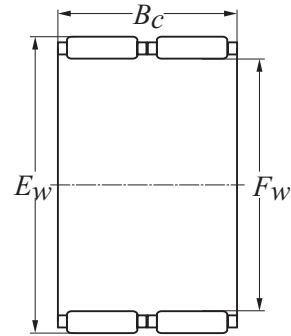
K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed $n_{1grease}$ min ⁻¹	Mass g
		E_w mm	B_c mm	dynamic C r/min	static Co		
80	K 80X88X40 ZW	88	40	60800	153600	4200	204.0
80	K 80X88X46 ZW	88	46	70400	184800	4200	235.0
85	K 85X92X20	92	20	35600	86400	3800	96.0
90	K 90X97X20	97	20	36000	90400	3500	103.0
90	K 90X98X27	98	27	48800	120000	3500	150.0
90	K 90X98X30	98	30	54400	137600	3500	172.0
95	K 95X103X30	103	30	55200	144000	3400	177.0
95	K 95X103X40 ZW	103	40	66400	182400	3400	250.0
100	K 100X107X21	107	21	38400	101600	3200	120.0
100	K 100X108X27	108	27	45600	114400	3200	176.0
100	K 100X108X30	108	30	56800	150400	3200	190.0
105	K 105X112X21	112	21	38000	101600	3100	123.0
105	K 105X113X30	113	30	57600	157600	3100	198.0
110	K 110X117X24	117	24	44800	126400	3000	146.0
110	K 110X118X30	118	30	59200	164000	3000	217.0
115	K 115X123X27	123	27	50400	136000	2800	200.0
120	K 120X127X24	127	24	47200	139200	2800	166.0
120	K 120X127X34	127	34	64800	208000	2800	235.0
125	K 125X133X35	133	35	68800	208000	2600	275.0
130	K 130X137X24	137	24	48800	148800	2500	170.0
135	K 135X143X35	143	35	72800	232000	2400	300.0
145	K 145X153X26	153	26	59200	180000	2300	250.0
145	K 145X153X36	153	36	78400	260000	2300	300.0
150	K 150X160X46	160	46	117600	376000	2200	570.0
155	K 155X163X26	163	26	60000	188800	2100	265.0
155	K 155X163X36	163	36	80000	272000	2100	356.0
160	K 160X170X46	170	46	121600	408000	2100	550.0
165	K 165X173X26	173	26	64800	212000	2000	284.0
170	K 170X180X46	180	46	126400	432000	1900	620.0
175	K 175X183X32	183	32	79200	280000	1800	360.0
185	K 185X195X37	195	37	102400	340000	1800	607.0
195	K 195X205X37	205	37	106400	360000	1700	620.0
210	K 210X220X42	220	42	123200	448000	1600	740.0
220	K 220X230X42	230	42	126400	472000	1500	790.0





K



K..ZW

Inner bore F_w mm	Bearing number	Principal dimensions		Basic load ratings		Limiting speed \approx $n_{1grease}$ min^{-1}	Mass g
		E_w mm	B_c	dynamic C r/min	static C_o		
240	K 240X250X42	250	42	131200	504000	1400	850.0
265	K 265X280X50	280	50	204000	688000	1200	1810.0

