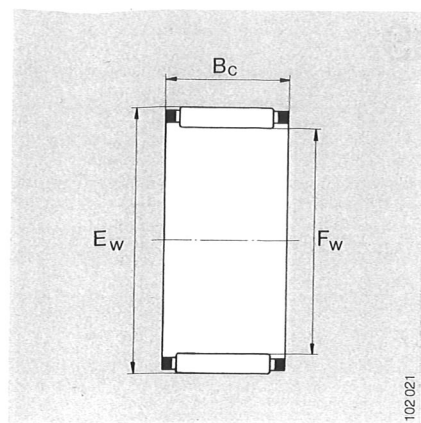
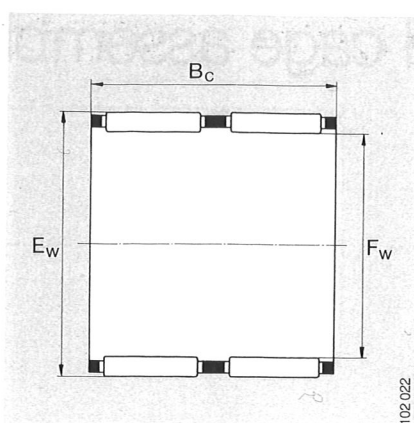




K



K..ZW

Dimension table (continued) · Dimensions in mm

Shaft diameter	Standard sizes Designation	Special sizes Designation	Mass g	Dimensions			Basic load ratings		Limiting speed ¹⁾ $n_{l\text{ oil}} \approx \text{min}^{-1}$
				F _w	E _w	B _c	dyn. C N	stat. C ₀ N	
43	K 43 x 48 x 17	–	29,3	43	48	17	21 600	43 000	11 000
	K 43 x 48 x 27	–	45,7	43	48	27	33 500	75 000	11 000
	K 43 x 50 x 18	–	48,5	43	50	18	31 000	54 000	11 000
45	K 45 x 50 x 17	–	25,5	45	50	17	22 500	46 000	10 000
	K 45 x 50 x 27	–	50	45	50	27	34 500	80 000	10 000
	K 45 x 52 x 18	–	51	45	52	18	31 500	57 000	10 000
	K 45 x 53 x 20	–	62,2	45	53	20	39 000	67 000	10 000
	K 45 x 53 x 28	–	78	45	53	28	52 000	98 000	10 000
	–	K 45 x 49 x 19	27	45	49	19	18 000	40 500	10 000
	–	K 45 x 50 x 32 TN	45	45	50	32	38 500	91 000	10 000
	–	K 45 x 51 x 36 ZW	85	45	51	36	45 000	99 000	10 000
	–	K 45 x 52 x 21 TN	32,9	45	52	21	30 000	52 000	10 000
	–	K 45 x 53 x 21	58	45	53	21	38 500	67 000	10 000
	–	K 45 x 53 x 22	68,4	45	53	22	42 500	76 000	10 000
	–	K 45 x 59 x 18 TN	60,5	45	59	18	44 000	54 000	9 500
	–	K 45 x 59 x 32	145,5	45	59	32	73 000	102 000	9 500
	–	K 45 x 59 x 36	195	45	59	36	76 000	109 000	9 500
47	K 47 x 52 x 17	–	32	47	52	17	23 300	49 000	10 000
	K 47 x 52 x 27	–	50,7	47	52	27	35 000	83 000	10 000
	–	K 47 x 53 x 25	53	47	53	25	38 500	82 000	10 000
	–	K 47 x 55 x 28	62,4	47	55	28	53 000	101 000	9 500
48	–	K 48 x 54 x 19	44	48	54	19	30 500	61 000	9 500
50	K 50 x 55 x 20	–	39,4	50	55	20	26 500	60 000	9 500
	K 50 x 55 x 30	–	59,4	50	55	30	39 000	97 000	9 500
	K 50 x 57 x 18	–	53,4	50	57	18	33 500	63 000	9 000
	K 50 x 58 x 20	–	64,9	50	58	20	35 500	62 000	9 000
	K 50 x 58 x 25	–	81	50	58	25	44 000	81 000	9 000
	–	K 50 x 55 x 13,5	26,5	50	55	13,5	18 200	36 500	9 500
	–	K 50 x 55 x 17	27,2	50	55	17	26 000	57 000	9 500
52	K 52 x 57 x 12	–	24	52	57	12	18 000	36 500	9 000
55	K 55 x 60 x 20	–	43,4	55	60	20	28 500	66 000	8 500
	K 55 x 60 x 30	–	68,6	55	60	30	41 000	108 000	8 500
	K 55 x 62 x 18	–	58,4	55	62	18	35 500	70 000	8 500
	K 55 x 63 x 20	–	73,3	55	63	20	40 000	74 000	8 500
	K 55 x 63 x 25	–	88	55	63	25	50 000	100 000	8 500
	K 55 x 63 x 32	–	117	55	63	32	62 000	130 000	8 500
	–	K 55 x 60 x 27	60,5	55	60	27	38 000	97 000	8 500
	–	K 55 x 60 x 40 ZW	96,5	55	60	40	48 500	133 000	8 500
	–	K 55 x 63 x 15	53	55	63	15	25 000	41 000	8 500

TN = plastic cage, permissible operating temperatures:

120 °C continuously, 150 °C temporarily, 180 °C for short periods.

¹⁾ With grease lubrication, 60% of the values given in the tables are permissible.