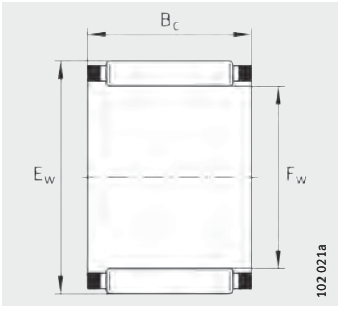
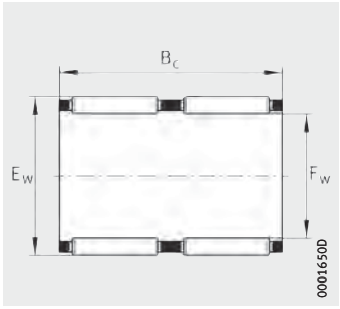
Needle roller and cage assemblies

Single row
Double row



K



K..-ZW

Dimension table (continued) · Dimensions in mm

Designation	Mass	Dimensions			Basic load ratings		Fatigue limit load	Limiting speed	Reference speed
	m	F_w	E_w	B_c	dyn. C_r	stat. C_{0r}	C_{ur}	n_G	n_B
	≈g				N	N	N	min^{-1}	min^{-1}
K50X55X13,5	30	**50**	55	13,5	18 200	36 500	4 600	9 300	5 700
K50X55X17	35	**50**	55	17	26 000	57 000	7 300	9 300	5 700
K50X55X20	45	**50**	55	20	26 500	60 000	7 800	9 300	5 500
K50X55X30	65	**50**	55	30	39 000	97 000	13 900	9 300	5 400
K50X57X18	47	**50**	57	18	33 500	63 000	8 800	9 200	5 200
K50X58X20	75	**50**	58	20	35 500	62 000	8 800	9 100	5 400
K50X58X25	90	**50**	58	25	44 000	81 000	10 800	9 100	5 300
K52X57X12	24	**52**	57	12	18 000	36 500	4 600	9 000	5 400
K55X60X20	40	**55**	60	20	28 500	66 000	8 600	8 500	5 100
K55X60X27	69	**55**	60	27	38 000	97 000	13 600	8 500	4 950
K55X60X30	72	**55**	60	30	41 000	108 000	15 400	8 500	4 950
K55X62X18	52	**55**	62	18	35 500	70 000	9 800	8 400	4 750
K55X63X20	67	**55**	63	20	40 000	74 000	9 500	8 300	4 800
K55X63X25	80	**55**	63	25	50 000	100 000	13 700	8 300	4 700
K55X63X32	102	**55**	63	32	62 000	130 000	18 600	8 300	4 650
K58X65X18	79	**58**	65	18	35 000	70 000	9 800	8 000	4 650
K58X65X36-ZW	127	**58**	65	36	49 000	107 000	14 600	8 000	5 100
K60X65X20	52	**60**	65	20	29 500	72 000	9 300	7 800	4 750
K60X65X30	77	**60**	65	30	42 500	116 000	16 600	7 800	4 650
K60X66X33-ZW	104	**60**	66	33	46 000	112 000	15 100	7 800	4 800
K60X66X40-ZW	147	**60**	66	40	58 000	151 000	19 900	7 800	4 650
K60X68X20	71	**60**	68	20	43 500	85 000	11 000	7 700	4 400
K60X68X23	94	**60**	68	23	49 500	101 000	13 500	7 700	4 350
K60X68X25	89	**60**	68	25	53 000	111 000	15 200	7 700	4 350
K60X68X30-ZW	129	**60**	68	30	44 500	88 000	11 300	7 700	4 950
K60X75X42	240	**60**	75	42	118 000	199 000	27 000	7 300	4 050
K62X70X40-ZW	174	**62**	70	40	66 000	146 000	20 500	7 400	4 550
K64X70X16	53	**64**	70	16	28 000	60 000	8 100	7 300	4 500