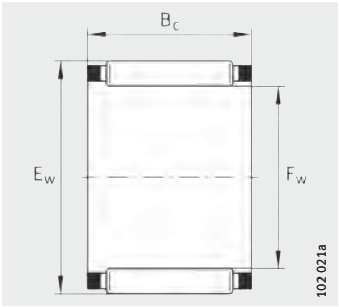
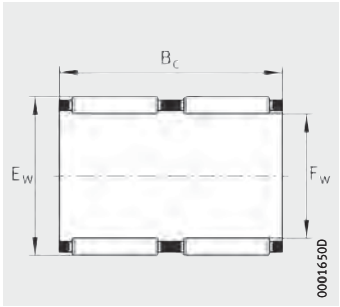
Needle roller and cage assemblies

Single row
Double row



K



K..-ZW, K..-ZW-TV

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}
K32X37X13	19	**32**	37	13	15 500	25 500	3 300	14 200	8 100
K32X37X17	19	**32**	37	17	19 900	35 500	4 500	14 200	7 900
K32X37X27	30	**32**	37	27	30 000	60 000	8 500	14 200	7 800
K32X38X20	30	**32**	38	20	26 500	45 000	6 000	14 000	7 700
K32X39X16	29	**32**	39	16	23 800	35 500	4 700	13 800	7 600
K32X39X18	31	**32**	39	18	26 500	41 000	5 200	13 800	7 500
K32X40X25	50	**32**	40	25	37 500	58 000	7 900	13 600	7 400
K32X40X42-ZW-TV	65	**32**	40	42	50 000	84 000	10 500	13 600	7 800
K32X46X32	119	**32**	46	32	66 000	84 000	11 100	12 600	6 700
K35X40X13	19	**35**	40	13	16 200	28 000	3 600	13 100	7 500
K35X40X17	21	**35**	40	17	20 800	38 500	4 900	13 100	7 400
K35X40X25	31	**35**	40	25	29 500	60 000	8 400	13 100	7 200
K35X40X27-TV	39	**35**	40	27	25 000	48 500	6 700	13 100	7 900
K35X42X16	34	**35**	42	16	24 400	37 500	5 000	12 700	7 100
K35X42X18	34	**35**	42	18	27 500	43 000	6 000	12 700	7 100
K35X42X20	40	**35**	42	20	30 000	49 000	6 200	12 700	7 000
K35X42X30	67	**35**	42	30	39 000	68 000	9 400	12 700	7 200
K35X45X20	56	**35**	45	20	37 000	50 000	6 500	12 300	6 800
K35X45X30	80	**35**	45	30	53 000	79 000	10 500	12 300	6 700
K37X42X17	23	**37**	42	17	22 400	43 000	5 500	12 400	6 900
K38X43X17	29	**38**	43	17	20 500	38 500	4 850	12 100	7 000
K38X43X27	43	**38**	43	27	31 500	68 000	9 600	12 100	6 800
K38X46X20	51	**38**	46	20	35 500	57 000	7 200	11 700	6 300
K38X46X32	76	**38**	46	32	55 000	99 000	14 200	11 700	6 200
K39X44X26-ZW	45	**39**	44	26	27 500	56 000	7 100	11 800	7 000