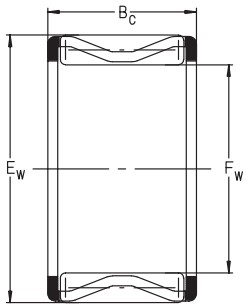
Needle Roller And Cage Assemblies
UNIT CAGE SERIES

- Inch and metric
- Single and double row



For details on part numbers, descriptive suffixes and various technical references, please refer to front of this section.
For engineering or technical information contact your local sales representative or call Distributor Sales (800)523-6572.

PART NUMBER	SHAFT F_w inch	SHAFT F_w mm	HSG. BORE E_w inch	HSG. BORE E_w mm	WIDTH B_c inch	WIDTH B_c mm	WGT. lbs	WGT. g	DYN. CAP. C lbf	DYN. CAP. C N	STAT. CAP. C_0 lbf	STAT. CAP. C_0 N	SPEED LIMIT rpm
K 37x45x26	1.457	37	1.772	45	1.024	26	0.135	61	9,900	44000	16,600	74000	12,000
K 38x43x17	1.496	38	1.693	43	0.669	17	0.064	29	4,600	20500	8,700	38500	12,000
K 38x43x27	1.496	38	1.693	43	1.063	27	0.095	43	7,100	31500	15,300	68000	12,000
K 38x46x20	1.496	38	1.811	46	0.787	20	0.104	47	8,000	35500	12,800	57000	12,000
K 38x46x32	1.496	38	1.811	46	1.260	32	0.168	76	12,400	55000	22,300	99000	12,000
C243016	1.500	38.100	1.875	47.625	1.000	25.400	0.168	76.2	10,800	48000	16,700	74000	11,000
C243020	1.500	38.100	1.875	47.625	1.250	31.750	0.210	95.3	13,000	58000	21,300	95000	11,000
C243024	1.500	38.100	1.875	47.625	1.500	38.100	0.252	114.3	15,300	68000	26,000	116000	11,000
K 39x44x24	1.535	39	1.732	44	0.945	24	0.066	30	6,400	28500	13,300	59000	12,000
K 39x44x26 ZW	1.535	39	1.732	44	1.024	26	0.099	45	6,200	27500	12,600	56000	12,000
K 40x44x13	1.575	40	1.732	44	0.512	13	0.04	18	3,150	14000	6,400	28500	12,000
K 40x45x13	1.575	40	1.772	45	0.512	13	0.049	22	3,950	17600	7,300	32500	12,000
K 40x45x17	1.575	40	1.772	45	0.669	17	0.068	31	4,800	21400	9,300	41500	12,000
K 40x45x21	1.575	40	1.772	45	0.827	21	0.073	33	5,600	24900	11,200	50000	12,000
K 40x45x27	1.575	40	1.772	45	1.063	27	0.101	46	7,400	33000	16,400	73000	12,000
K 40x45x30 ZW	1.575	40	1.772	45	1.181	30	0.128	58	6,000	26500	12,100	54000	12,000
K 40x46x17	1.575	40	1.811	46	0.669	17	0.062	28	5,600	25000	10,100	45000	11,000
K 40x47x18	1.575	40	1.850	47	0.709	18	0.086	39	6,600	29500	11,200	50000	11,000
K 40x47x20	1.575	40	1.850	47	0.787	20	0.093	42	7,300	32500	12,800	57000	11,000
K 40x48x20	1.575	40	1.890	48	0.787	20	0.108	49	8,100	36000	13,300	59000	11,000
K 42x47x13	1.654	42	1.850	47	0.512	13	0.04	18	4,000	17800	7,500	33500	11,000
K 42x47x17	1.654	42	1.850	47	0.669	17	0.071	32	4,900	21700	9,700	43000	11,000
K 42x47x25 TN	1.654	42	1.850	47	0.984	25	0.057	26	6,200	27500	13,000	58000	11,000
K 42x47x27	1.654	42	1.850	47	1.063	27	0.108	49	7,500	33500	16,900	75000	11,000
K 42x47x30 ZW	1.654	42	1.850	47	1.181	30	0.119	54	7,500	33500	17,100	76000	11,000
K 42x50x18	1.654	42	1.969	50	0.709	18	0.117	53	7,100	31500	11,200	50000	11,000
K 42x50x20	1.654	42	1.969	50	0.787	20	0.117	53	7,900	35000	12,800	57000	11,000
K 43x48x17	1.693	43	1.890	48	0.669	17	0.066	30	4,850	21600	9,700	43000	11,000
K 43x48x27	1.693	43	1.890	48	1.063	27	0.11	50	7,500	33500	16,900	75000	11,000
K 43x50x18	1.693	43	1.969	50	0.709	18	0.09	41	7,000	31000	12,100	54000	11,000
C283412	1.750	44.450	2.125	53.975	0.750	19.050	0.145	65.6	9,100	40500	13,900	62000	10,000
C283416	1.750	44.450	2.125	53.975	1.000	25.400	0.193	87.5	11,900	53000	19,800	88000	10,000
C283424	1.750	44.450	2.125	53.975	1.500	38.100	0.289	131.3	16,900	75000	31,000	138000	10,000
K 45x49x19	1.772	45	1.929	49	0.748	19	0.06	27	4,050	18000	9,100	40500	10,000
K 45x50x17	1.772	45	1.969	50	0.669	17	0.075	34	5,100	22500	10,300	46000	10,000
K 45x50x27	1.772	45	1.969	50	1.063	27	0.112	51	7,800	34500	18,000	80000	10,000
K 45x50x32 TN	1.772	45	1.969	50	1.260	32	0.099	45	8,700	38500	20,500	91000	10,000
K 45x51x36 ZW	1.772	45	2.008	51	1.417	36	0.187	85	10,100	45000	22,300	99000	10,000
K 45x52x18	1.772	45	2.047	52	0.709	18	0.093	42	7,100	31500	12,800	57000	10,000
K 45x52x21 TN	1.772	45	2.047	52	0.827	21	0.075	34	6,700	30000	11,700	52000	10,000
K 45x53x20	1.772	45	2.087	53	0.787	20	0.121	55	8,800	39000	15,100	67000	10,000
K 45x53x21	1.772	45	2.087	53	0.827	21	0.132	60	8,700	38500	15,100	67000	10,000
K 45x53x22	1.772	45	2.087	53	0.866	22	0.132	60	9,600	42500	17,100	76000	10,000
K 45x53x28	1.772	45	2.087	53	1.102	28	0.179	81	11,700	52000	22,000	98000	10,000
K 45x59x18 TN	1.772	45	2.323	59	0.709	18	0.159	72	9,900	44000	12,100	54000	9,500
K 45x59x32	1.772	45	2.323	59	1.260	32	0.326	148	16,400	73000	22,900	102000	9,500