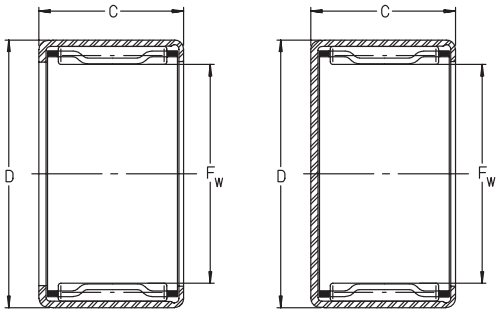
Shell Bearings

CAGE GUIDED NEEDLE ROLLER BEARING SERIES

- Drawn cup
- Combined inch and metric sizes
- Open for through shafts
- Closed for shaft ends



SCE, SCH, HK BCE, BCH, BK

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 OPEN END	PART NUMBER CLOSED END	SHAFT F_w inch	SHAFT F_w mm	OD D inch	OD D mm	WIDTH C inch	WIDTH 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
HK 3016	BK 3016	1.181	30	1.457	37	0.630	16	0.068	31	3,850	17,200	6,500	29,000	8,500
HK 3020	BK 3020	1.181	30	1.457	37	0.787	20	0.086	39	4,950	22,000	8,900	39,500	8,500
HK 3026	BK 3026	1.181	30	1.457	37	1.024	26	0.112	51	6,300	28,000	12,100	54,000	8,500
HK 3038	BK 3038	1.181	30	1.457	37	1.496	38	0.168	76	8,400	37,500	17,800	79,000	8,500
SCE1916		1.187	30.162	1.500	38.100	1.000	25.400	0.095	43	7,400	33,000	12,900	57,000	9,300
SCE208	BCE208	1.250	31.750	1.500	38.100	0.500	12.700	0.049	22	3,000	13,500	4,950	22,200	8,800
SCE2010	BCE2010	1.250	31.750	1.500	38.100	0.625	15.875	0.066	30	3,700	16,500	6,500	29,000	8,800
SCE2012	BCE2012	1.250	31.750	1.500	38.100	0.750	19.050	0.082	37	4,750	21,100	8,900	39,500	8,800
SCE2016	BCE2016	1.250	31.750	1.500	38.100	1.000	25.400	0.099	45	6,100	27,000	12,300	55,000	8,800
SCE2020	BCE2020	1.250	31.750	1.500	38.100	1.250	31.750	0.123	56	7,500	33,500	16,100	71,000	8,800
SCH208	BCH208	1.250	31.750	1.625	41.275	0.500	12.700	0.079	36	3,700	16,400	4,700	21,000	8,800
SCH2012	BCH2012	1.250	31.750	1.625	41.275	0.750	19.050	0.137	62	6,100	27,100	8,900	39,500	8,800
SCH2016	BCH2016	1.250	31.750	1.625	41.275	1.000	25.400	0.157	71	8,100	36,000	12,900	57,500	8,800
SCH2020	BCH2020	1.250	31.750	1.625	41.275	1.250	31.750	0.174	79	9,800	43,600	16,400	72,900	8,800
HK 32x39x24		1.260	32	1.535	39	0.945	24	0.11	50	6,200	27,500	12,100	54,000	8,000
SCE2110		1.313	33.338	1.625	41.275	0.625	15.875	0.082	37	4,750	21,100	7,600	34,000	8,400
SCE228	BCE228	1.375	34.925	1.625	41.275	0.500	12.700	0.055	25	3,050	13,600	5,300	23,700	8,000
SCE2212	BCE2212	1.375	34.925	1.625	41.275	0.750	19.050	0.086	39	4,800	21,500	9,600	42,500	8,000
SCE2216		1.375	34.925	1.625	41.275	1.000	25.400	0.128	58	6,200	27,500	13,300	59,000	8,000
SCE2220	BCE2220	1.375	34.925	1.625	41.275	1.250	31.750	0.179	81	7,600	34,000	17,300	77,000	8,000
SCH2212	BCH2212	1.375	34.925	1.750	44.450	0.750	19.050	0.127	57	6,600	29,500	10,100	45,000	8,000
SCH2216	BCH2216	1.375	34.925	1.750	44.450	1.000	25.400	0.170	77	8,800	39,000	14,700	65,000	8,000
HK 3512	BK 3512	1.378	35	1.654	42	0.472	12	0.06	27	2,950	13,100	4,800	21,300	7,500
HK 3516	BK 3516	1.378	35	1.654	42	0.630	16	0.079	36	4,200	18,700	7,500	33,500	7,500
HK 3520	BK 3520	1.378	35	1.654	42	0.787	20	0.097	44	5,400	23,800	10,300	46,000	7,500
SCE248	BCE248	1.500	38.100	1.875	47.625	0.500	12.700	0.106	48	4,200	18,600	5,800	26,000	7,400
SCE2410	BCE2410	1.500	38.100	1.875	47.625	0.625	15.875	0.119	54	5,500	24,400	8,300	36,500	7,400
SCE2412	BCE2412	1.500	38.100	1.875	47.625	0.750	19.050	0.137	62	6,800	30,500	10,900	48,500	7,400
SCE2414	BCE2414	1.500	38.100	1.875	47.625	0.875	22.225	0.159	72	8,100	36,000	13,500	60,000	7,400
SCE2416	BCE2416	1.500	38.100	1.875	47.625	1.000	25.400	0.183	83	8,700	38,500	14,900	66,000	7,400
SCE2420	BCE2420	1.500	38.100	1.875	47.625	1.250	31.750	0.232	105	10,600	47,500	19,200	86,000	7,400
HK 4012	BK 4012	1.575	40	1.850	47	0.472	12	0.066	30	3,150	14,000	5,500	24,300	6,500
HK 4016	BK 4016	1.575	40	1.850	47	0.630	16	0.086	39	4,500	20,000	8,700	38,500	6,500
HK 4020	BK 4020	1.575	40	1.850	47	0.787	20	0.119	54	5,700	25,500	11,700	52,000	6,500
SCE2610	BCE2610	1.625	41.275	2.000	50.800	0.625	15.875	0.121	55	5,700	25,500	8,900	40,000	6,800
SCE2620	BCE2620	1.625	41.275	2.000	50.800	1.250	31.750	0.243	110	11,400	51,000	21,900	97,000	6,800
SCE2812	BCE2812	1.750	44.450	2.125	53.975	0.750	19.050	0.181	82	7,100	31,500	12,300	55,000	6,300
SCE2816	BCE2816	1.750	44.450	2.125	53.975	1.000	25.400	0.254	115	9,300	41,500	17,000	76,000	6,300
SCE2820		1.750	44.450	2.125	53.975	1.250	31.750	0.295	134	12,400	55,000	24,300	108,000	6,300
SCE2824	BCE2824	1.750	44.450	2.125	53.975	1.500	38.100	0.359	163	14,000	62,000	29,000	130,000	6,300
HK 4512		1.772	45	2.047	52	0.472	12	0.073	33	3,350	14,900	6,200	27,500	6,000
HK 4516	BK 4516	1.772	45	2.047	52	0.630	16	0.101	46	4,800	21,300	9,700	43,000	6,000
HK 4520	BK 4520	1.772	45	2.047	52	0.787	20	0.123	56	6,100	27,000	13,300	59,000	6,000
HK 50x57x16		1.969	50	2.244	57	0.630	16	0.11	50	4,100	18,200	8,200	36,500	5,000
HK 5020	BK 5020	1.969	50	2.283	58	0.787	20	0.154	70	7,000	31,000	14,200	63,000	5,000
HK 5025	BK 5025	1.969	50	2.283	58	0.984	25	0.198	90	8,700	38,500	18,900	84,000	5,000