

Principal dimensions (mm)			Basic load ratings (KN)		Pu	Speed ratings rpm (r/min)		Weight (kg)	Designation		Dimensions (mm)						Abutment and fillet dimensions (mm)						Value	Angle rings					
基本尺寸			基本额定负荷			额定转速	Speed Ratings		质量	型号		尺寸						挡肩及倒角尺寸						计算系数	角圈				
d	D	B	dyn Cr	stc Cor	疲劳负荷极限		Speed Ratings	Limiting Speed		标准保持架	其他保持架	d	d1	D1	F,E	r1,2 Min	r3,4 Min	s	da Min	da Max	Da Min	Da Max	ra Max		rb Max	kr	Designation	Weight	Dimension B1
			动态	静态		参考转速	极限转速	r1,2 最小	r3,4 最小										da 最小	da 最大	Da 最小	Da 最大	ra 最大	rb 最大	角圈				
15	35	11	12.5	10.2	1.22	22000	26000	0.049	NJ202ECP	-	15	21.9	27.9	19.3	0.6	0.3	1	18.5	18.5	23	30.8	0.6	0.3	0.15	-	-	-	-	
17	40	12	17.2	14.3	1.73	19000	22000	0.070	NJ203ECP	-	17	25	32.4	22.1	0.6	0.3	1	21	21	27	35.8	0.6	0.3	0.15	-	-	-	-	
17	40	16	23.6	21.6	2.65	19000	22000	0.095	NJ203ECP	ML	17	25	32.4	22.1	0.6	0.3	1.5	21	21	27	35.8	0.6	0.3	0.20	-	-	-	-	
17	47	14	24.6	20.4	2.55	15000	20000	0.12	NJ303ECP	-	17	27.7	37	24.2	1	0.6	1	22.6	23	29	41.4	1	0.6	0.15	-	-	-	-	
20	47	14	25.1	25.2	2.75	16000	19000	0.11	NJ204ECP	ML	20	29.7	38.8	26.5	1	0.6	1	25	25	31	41.4	1	0.6	0.15	-	-	-	-	
20	47	18	29.7	27.5	3.45	16000	19000	0.14	NJ2204ECP	-	20	29.7	38.8	26.5	1	0.6	2	25	25	31	41.4	1	0.6	0.20	-	-	-	-	
20	52	15	35.5	26	3.25	15000	18000	0.17	*NJ304ECP	-	20	31.2	42.4	27.5	1.1	0.6	0.9	27	29	33	45	1	0.6	0.15	HJ304EC	0.017	4	6.5	
20	52	21	47.5	38	4.8	14000	18000	0.22	*NJ304ECP	-	20	31.2	42.4	27.5	1.1	0.6	1.9	26	26	33	45	1	0.6	0.29	-	-	-	-	
25	52	15	28.6	27	3.35	14000	16000	0.15	NJ205ECP	J.M.L	25	34.7	43.8	31.5	1	0.6	1.3	30	30	36	46.4	1	0.6	0.15	HJ205EC	-	0.014	3	6
25	52	18	34.1	34	4.25	14000	16000	0.18	NJ2205ECP	ML	25	34.7	43.8	31.5	1	0.6	1.8	30	30	36	46.4	1	0.6	0.20	HJ2205EC	0.014	3	6.5	
25	62	17	46.5	36.5	4.55	12000	15000	0.29	*NJ305ECP	J.M.L	25	38.1	50.7	34	1.1	1.1	1.3	32	32	40	55	1	1	0.15	HJ305EC	0.023	4	7	
25	62	24	64	55	6.95	12000	15000	0.39	*NJ305ECP	ML	25	38.1	50.7	34	1.1	1.1	2.3	32	32	40	55	1	1	0.25	HJ305ECP	0.025	4	8	
30	62	16	44	36.5	4.55	13000	14000	0.24	*NJ206ECP	J.M.L	30	41.2	52.5	37.5	1	0.6	1.3	35.6	36	43	56.4	1	0.6	0.15	HJ206EC	0.025	4	7	
30	62	20	55	49	6.1	13000	14000	0.27	*NJ206ECP	J.M.L	30	41.2	52.5	37.5	1	0.6	1.6	34	36	43	57	1	0.6	0.2	-	-	-	-	
30	72	19	58.5	48	6.2	11000	12000	0.41	*NJ306ECP	J.M.M.L	30	45	58.9	40.5	1.1	1.1	1.4	37	39	47	65	1	1	0.15	-	-	-	-	
30	72	27	83	75	9.65	11000	12000	0.54	*NJ306ECP	ML	30	45	58.9	40.5	1.1	1.1	2.4	37	39	47	65	1	1	0.25	-	-	-	-	
30	90	23	60.5	53	6.8	9000	11000	0.77	NJ406	-	30	50.5	66.6	45	1.5	1.5	1.6	41	43	47	79	1.5	1.5	0.15	HJ406	0.080	7	11.5	
35	72	17	56	48	6.1	11000	12000	0.33	*NJ207ECP	J.M.M.L	35	48.1	60.7	44	1.1	0.6	1.3	42	42	50	65	1	0.6	0.15	HJ207EC	0.033	4	7	
35	72	23	69.5	63	8.15	11000	12000	0.41	*NJ207ECP	J.M.L	35	48.1	60.7	44	1.1	0.6	2.8	42	42	50	65	1	0.6	0.2	-	-	-	-	
35	80	21	75	63	8.15	9500	11000	0.55	*NJ307ECP	J.M.M.L	35	51	66.3	46.2	1.5	1.1	1.2	44	44	53	71	1.5	1	0.15	HJ307EC	0.058	6	9.5	
35	80	31	106	98	12.7	9500	11000	0.73	*NJ307ECP	-	35	51	66.3	46.2	1.5	1.1	2.7	44	44	53	71	1.5	1	0.25	-	-	-	-	
35	100	25	76.5	69.5	9	8000	9500	1.05	NJ407	-	35	59	76.1	53	1.5	1.5	1.7	46	50	61	89	1.5	1.5	0.15	-	-	-	-	
40	80	18	62	53	6.7	9500	11000	0.43	*NJ208ECP	J.M.M.L	40	54	67.9	49.5	1.1	1.1	1.4	47	48	56	73	1	1	0.15	HJ208EC	0.047	5	8.5	
40	80	23	81.5	75	9.65	9500	11000	0.55	*NJ2208ECP	J.M.L	40	54	67.9	49.5	1.1	1.1	1.9	47	48	56	73	1	1	0.2	HJ2208EC	0.048	5	9	
40	90	23	93	78	10.2	8000	9500	0.75	*NJ308ECP	J.M.M.L	40	57.5	75.6	52	1.5	1.5	1.4	49	50	60	81	1.5	1.5	0.15	HJ308EC	0.084	7	11	
40	90	33	129	120	15.3	8000	9500	0.96	*NJ308ECP	J.M.M.L	40	57.5	75.6	52	1.5	1.5	2.9	49	50	60	81	1.5	1.5	0.25	-	-	-	-	
40	110	27	96.8	80	11.6	7000	8500	1.35	NJ408	-	40	64.8	84.2	58	2	2	2.5	53	56	67	87	2	2	0.15	-	-	-	-	
45	85	19	89.5	84	8.15	9000	9500	0.49	*NJ209ECP	J.M.M.L	45	59	73	54.5	1.1	1.1	1.2	52	53	61	78	1	1	0.15	HJ209EC	0.052	5	8.5	
45	85	23	85	81.5	10.6	9000	9500	0.54	*NJ2209ECP	J	45	59	73	54.5	1.1	1.1	1.7	52	53	56	78	1	1	0.2	-	-	-	-	
45	100	25	112	100	12.9	7500	8500	1.05	*NJ309ECP	J.M.M.L	45	64.4	83.8	58.5	1.5	1.5	1.7	54	56	67	91	1.5	1.5	0.15	HJ309EC	0.11	7	11.5	
45	100	36	160	153	20	7500	8500	1.35	*NJ309ECP	ML	45	64.4	83.8	58.5	1.5	1.5	3.2	54	56	67	91	1.5	1.5	0.25	-	-	-	-	
45	120	29	106	102	13.4	6700	7500	1.70	NJ409	-	45	71.8	92.2	64.5	2	2	2.5	58	62	74	107	2	2	0.15	HJ409	0.118	8	13.5	
50	90	20	73.5	69.5	8.8	8500	9000	0.50	*NJ210ECP	J.M.M.L	50	64	78	59.5	1.1	1.1	1.5	57	57	66	83	1	1	0.15	HJ210EC	0.058	5	9	
50	90	23	90	88	11.4	8500	9000	0.59	*NJ210ECP	J.M.M.L	50	64	78	59.5	1.1	1.1	1.5	57	57	66	83	1	1	0.2	-	-	-	-	
50	110	27	127	112	15	6700	8000	1.15	*NJ310ECP	J.M.M.L	50	71.2	92.1	65	2	2	1.9	61	63	73	99	2	2	0.15	HJ310EC	0.14	8	13	
50	110	40	186	186	24.5	6700	8000	1.75	*NJ310ECP	ML	50	71.2	92.1	65	2	2	3.4	61	63	73	99	2	2	0.25	-	-	-	-	
50	130	31	130	127	16.6	6000	7000	2.05	NJ410	-	50	78.8	102	70.8	2.1	2.1	2.6	64	68	81	116	2	2	0.15	-	-	-	-	
55	100	21	96.5	95	12.2	6000	7000	0.67	*NJ211ECP	J.M.M.L	55	70.8	86.3	66	1.5	1.1	1	64	73	81	91	1.5	1	0.15	HJ211EC	0.083	6	9.5	
55	100	25	114	118	15.3	7500	8000	0.81	*NJ2211ECP	J.M.M.L	55	70.8	86.3	66	1.5	1.1	1.5	64	64	73	91	1.5	1	0.2	HJ2211EC	0.085	6	10	
55	120	29	156	143	18.6	6000	7000	1.50	*NJ311ECP	J.M.M.L	55	77.5	101	70.5	2	2	2	66	68	80	109	2	2	0.15	HJ311EC	0.19	9	14	
55	120	43	232	232	30.5	6000	7000	2.30	*NJ311ECP	ML	55	77.5	101	70.5	2	2	3.5	66	68	80	109	2	2	0.25	HJ311EC	0.19	9	15.5	
55	140	33	142	140	18.6	6000	6300	2.55	NJ411	-	55	85.2	108	77.2	2.1	2.1	2.6	69	74	88	126	2	2	0.15	-	-	-	-	
60	110	22	108	102	13.4	6700	7500	0.83	*NJ212ECP	J.M.M.L	60	77.5	95.7	72	1.5	1.5	1.4	69	70	80	101	1.5	1.5	0.15	HJ212EC	0.10	6	10	
60	110	28	146	153	20	6700	7500	1.15	*NJ2212ECP	J.M.M.L	60	77.5	95.7	72	1.5	1.5	1.4	69	70	80	101	1.5	1.5	0.2	HJ2212EC	0.10	6	10	
60	130	31	173	160	20.8	5600	6700	1.90	*NJ312ECP	J.M.M.L	60	84.3	110	77	2.1	2.1	2.1	72	74	87	118	2	2	0.15	HJ312EC	0.22	9	14.5	
60	130	46	260	265	34.5	5600	6700	2.80	*NJ312ECP	ML	60	84.3	110	77	2.1	2.1	3.6	72	74	87	118	2	2	0.25	-	-	-	-	
60	150	35	168	173	22	5000	6000	3.10	NJ412	-	60	91.8	117	83	2.1	2.1	2.5	74	80	94	136	2	2	0.15	-	-	-	-	
65	120	23	122	118	15.6	6000	6700	1.07	*NJ213ECP	J.M.M.L	65	84.4	104	78.5	1.5	1.5	1.4	74	76	87	111	1.5	1.5	0.15	HJ213EC	0.12	6	10	
65	120	31	170	180	24	6300	6700	1.45	*NJ2213ECP	J	65	84.4	104	78.5	1.5	1.5	1.9	74	76	87	111	1.5	1.5	0.2	-	-	-	-	
65	140	33	212	196	25.5	5300	6000	2.30	*NJ313ECP	J.M.M.L	65	90.5	119	82.5	2.1	2.1	2.2	77	80	93	128	2	2	0.15	HJ313EC	0.27	10	15.5	
65	140	48	285	290	38	5300	6000	3.35	*NJ313ECP	ML	65	90.5	119	82.5	2.1	2.1	4.7	77	80	93	128								

90	190	43	365	360	43	3800	4500	5.55	*NJ318ECP	J.M.ML	90	124	162	113.5	3	3	2.5	104	110	127	176	2.5	2.5	0.15	HJ318ECP	0.60	12	18.5
90	190	64	500	540	65.5	3800	4500	8.15	*NJ231ECP	J.M.ML	90	124	162	113.5	3	3	6	104	110	127	176	2.5	2.5	0.25	-	-	-	-
95	170	32	255	265	32.5	4300	4800	2.90	*NJ219ECP	J.M.ML	95	120	149	112.5	2.1	2.1	1.7	107	110	123	158	2	2	0.15	HJ219ECP	0.33	9	14
95	170	43	325	375	45.5	4300	4800	3.95	*NJ221ECP	J.M	95	120	149	112.5	2.1	2.1	3	107	110	123	158	2	2	0.2	-	-	-	-
95	200	45	390	390	46.5	3600	4300	6.45	*NJ319ECP	J.M.ML	95	132	170	121.5	3	3	2.9	109	118	135	186	2.5	2.5	0.15	HJ319ECP	0.76	13	20.5
95	200	67	530	585	69.5	3600	4300	9.85	*NJ231ECP	J.M.L	95	132	170	121.5	3	3	6.9	109	118	135	186	2.5	2.5	0.25	HJ231ECP	0.81	13	24.5
100	180	34	285	305	36.5	4000	4500	3.50	*NJ226ECP	J.M.ML	100	127	157	119	2.1	2.1	1.7	112	116	130	168	2	2	0.15	HJ226ECP	0.42	10	15
100	180	46	380	450	54	4000	4500	4.80	*NJ230ECP	J.M.L	100	127	157	119	2.1	2.1	2.5	112	116	130	168	2	2	0.2	HJ230ECP	0.43	10	16
100	215	47	450	440	61	3200	3800	7.65	*NJ320ECP	J.M.ML	100	139	182	127.5	3	3	2.9	114	124	142	201	2.5	2.5	0.15	HJ320ECP	0.87	13	20.5
100	215	73	670	735	85	3200	3800	12.2	*NJ230ECP	J.M.L	100	139	182	127.5	3	3	5.9	114	124	142	201	2.5	2.5	0.25	HJ230ECP	0.93	13	23.5
105	190	36	300	315	36.5	3800	4300	4.10	*NJ221ECP	ML	105	134	164	125	2.1	2.1	2	117	122	137	178	2	2	0.15	-	-	-	-
105	225	49	500	500	57	3200	3800	9.00	*NJ321ECP	ML	105	145	190	133	3	3	3.4	119	130	148	211	2.5	2.5	0.15	-	-	-	-
110	200	38	335	365	42.5	3600	4000	4.90	*NJ222ECP	J.M.ML	110	141	174	132.5	2.1	2.1	2.1	122	130	145	188	2	2	0.15	HJ222ECP	0.60	11	17
110	200	53	440	520	61	3600	4000	6.85	*NJ222ECP	J.M.L	110	141	174	132.5	2.1	2.1	3.7	122	129	145	188	2	2	0.2	-	-	-	-
110	240	50	530	540	61	3000	3400	11.1	*NJ322ECP	J.M.ML	110	155	201	143	3	3	3	124	139	159	226	2.5	2.5	0.15	HJ322ECP	1.20	14	22
110	240	80	780	900	102	3000	3400	18.9	*NJ322ECP	MA	110	155	201	143	3	3	7.5	124	139	159	226	2.5	2.5	0.25	-	-	-	-
110	280	65	532	585	64	2600	3200	20.3	NJ422	-	110	171	217	155	4	4	4.8	130	150	174	260	3	3	0.15	HJ422	2.10	17	29.5
120	215	40	390	430	49	3400	3600	5.85	*NJ224ECP	J.M.ML	120	153	188	143.5	2.1	2.1	1.9	132	140	156	203	2	2	0.15	HJ224ECP	0.69	11	17
120	215	58	520	630	72	3400	3600	8.50	*NJ224ECP	J.M.ML	120	153	188	143.5	2.1	2.1	3.8	132	140	156	203	2	2	0.2	HJ224ECP	0.74	11	20
120	260	55	610	620	69.5	2800	3200	13.5	*NJ324ECP	J.M.ML	120	168	219	154	3	3	3.7	134	150	171	246	2.5	2.5	0.15	HJ324ECP	1.40	14	22.5
120	260	86	915	1040	116	2800	4300	24.3	*NJ2324ECMA	M	120	168	219	154	3	3	7.2	134	150	171	246	2.5	2.5	0.25	HJ2324ECP	1.45	14	26
130	230	40	415	465	51	3200	3400	6.60	*NJ226ECP	J.M.ML	130	164	202	153.5	3	3	2.1	144	150	167	216	2.5	2.5	0.15	HJ226ECP	0.75	11	17
130	230	64	610	735	83	3200	3400	12.2	*NJ226ECP	ML	130	164	202	153.5	3	3	4.3	144	149	167	216	2.5	2.5	0.2	HJ226ECP	0.83	11	21
130	280	58	720	750	81.5	2400	3000	18.4	*NJ2326ECP	J.M.ML	130	181	236	167	4	4	3.7	147	163	185	263	3	3	0.15	HJ2326ECP	1.60	14	23
130	280	93	1060	1250	137	2400	3000	30.5	*NJ2326ECMA	-	130	181	236	167	4	4	8.7	147	163	185	263	3	3	0.25	HJ2326ECP	1.70	14	28
140	250	42	450	510	57	2800	3200	8.75	*NJ228ECP	J.M.L	140	179	217	169	3	3	2.5	154	166	183	236	2.5	2.5	0.15	-	-	-	-
140	250	68	655	830	93	2800	4800	15.3	*NJ228ECP	ML	140	179	217	169	3	3	4.4	154	164	183	236	2.5	2.5	0.2	HJ228ECP	1.05	11	23
140	300	62	780	830	88	2400	2800	23.0	*NJ328ECP	J.M.L	140	195	252	180	4	4	3.7	157	176	199	283	3	3	0.15	HJ328ECP	2.00	15	25
140	300	102	1200	1430	150	2400	3600	37.5	*NJ2328ECMA	-	140	195	252	180	4	4	9.7	157	176	199	283	3	3	0.25	HJ2328ECP	2.15	15	31
150	270	45	510	600	64	2600	2800	12.0	*NJ230ECP	J.M.L	150	193	234	182	3	3	2.5	164	178	197	256	2.5	2.5	0.15	HJ230ECP	1.25	12	19.5
150	270	73	735	930	100	2600	2800	20.3	*NJ230ECP	-	150	194	234	182	3	3	4.9	164	179	197	256	2.5	2.5	0.2	HJ230ECP	1.35	12	24.5
150	320	65	900	965	100	2200	2600	28.0	*NJ302ECP	MA	150	209	270	193	4	4	4	167	189	213	303	3	3	0.15	-	-	-	-
150	320	108	1370	1630	166	2200	3400	46.0	*NJ230ECMA	-	150	209	270	193	4	4	10.5	167	189	213	303	3	3	0.25	-	-	-	-
160	290	48	585	680	72	2400	2600	15.0	*NJ232ECP	ML	160	206	250	195	3	3	2.7	174	191	210	276	2.5	2.5	0.15	-	-	-	-
160	290	80	930	1200	129	2400	3600	24.5	*NJ232ECMA	-	160	205	252	193	3	3	4.5	174	188	209	276	2.5	2.5	0.2	HJ232ECP	1.55	12	24.5
160	340	68	1000	1080	112	2000	2400	33.5	*NJ322ECP	MA	160	221	286	204	4	4	4	177	200	225	323	3	3	0.15	HJ322ECP	2.55	15	25
160	340	114	1250	1730	173	1800	2800	53.5	*NJ232ECMA	-	160	221	286	204	4	4	11	177	200	225	323	3	3	0.25	-	-	-	-
170	310	52	695	815	85	2200	2400	19.5	*NJ234ECP	MA	170	220	268	207	4	4	2.9	187	203	224	293	3	3	0.15	HJ234ECP	1.65	12	20
170	360	120	1450	2040	204	1700	3000	63.0	*NJ234ECMA	-	170	234	301	215	4	4	10	187	211	238	343	3	3	0.25	-	-	-	-
180	320	52	720	850	88	2200	3200	20.2	*NJ236ECP	-	180	230	279	217	4	4	2.9	197	213	234	303	3	3	0.15	HJ236ECP	1.70	12	20
180	320	86	1100	1430	146	2200	3200	32.0	*NJ236ECMA	M	180	229	280	215	4	4	4.2	197	210	233	303	3	3	0.2	-	-	-	-
190	340	55	800	965	98	2000	3000	24.5	*NJ238ECP	M	190	244	295	230	4	4	3	207	226	248	323	3	3	0.15	HJ238ECP	2.10	13	21.5
200	360	58	850	1020	100	1900	2800	29.0	*NJ240ECMA	M	200	258	312	243	4	4	2.6	217	239	262	343	3	3	0.15	HJ240ECP	2.55	14	23
200	420	138	1980	2800	255	1400	2400	98.0	*NJ240ECMA	-	200	278	353	247	5	5	9.4	220	241	280	400	4	4	0.25	-	-	-	-
220	400	65	1060	1290	125	1600	2400	39.0	*NJ244ECMA	M	220	284	344	268	4	4	2.3	237	264	288	383	3	3	0.15	-	-	-	-
220	460	88	1210	1630	150	1500	1700	73.5	NJ344M	-	220	307	371	284	5	5	5.2	240	277	311	440	4	4	0.15	-	-	-	-
240	440	72	952	1370	129	1600	2200	62.5	NJ248MA	-	240	313	365	295	4	4	3.4	257	288	317	423	3	3	0.15	-	-	-	-
240	440	120	1450	2360	216	1500	2200	85.0	NJ248MA	-	240	313	365	295	4	4	4.3	257	284	317	423	3	3	0.2	-	-	-	-
240	500	95	1450	2000	180	1300	2000	98.5	NJ348MA	-	240	335	401	310	5	5	5.6	260	302	339	480	4	4	0.15	HJ348	8.90	22	39.5
260	480	80	1170	1700	156	1400	2000	70.0	NJ252MA	-	260	340	397	320	5	5	3.4	280	313	344	460	4	4	0.15	HJ252	6.20	18	33
260	480	130	1790	3000	265	1300	2000	112	NJ252MA	-	260	340	397	320	5	5	4.3	280	309	344	460	4	4	0.2	-	-	-	-
280	500	80	1140	1700	153	1400	1900	73.0	NJ256MA	-	280	360	417	340	5	5	3.8	300	333	364	480	4	4	0.15	-	-	-	-
300	460	74	858	1370	129	1500	2000	47.0	NJ1060MA	-	300	356	402	340	4	4	9.7	317	335	360	443	3	3	0.1	HJ1060	5.30	19	36
320	4																											