

Principal dimensions (mm)			Basic load ratings (KN)		Pu	Speed ratings (rpm)		Weight (kg)	Designation		Dimensions (mm)							Abutment and fillet dimensions (mm)					Value	Angle rings					
基本尺寸			基本额定负荷		疲劳负荷极限	额定转速		重量	型号		尺寸							安装尺寸					计算系数	角环					
d	D	B	dyc Cr	stc Cor	Cr	Cor	Speed Ratings		Limiting Speed	Standard Cages	Other Cages	d	d <sub>1</sub>	D1	F,E	r <sub>1,2</sub>	r <sub>3,4</sub>	s <sup>1)</sup>	d <sub>a</sub>	d <sub>b</sub>	Da	Da		r <sub>s</sub>	r <sub>b</sub>	kr	Designation	Weight	Dimension
											~	~	~	~	Min	Min		Min	Max	Min	Max	Max	Max			型号	重量	B1	B2
17	40	12	17.2	14.3	1.73	19000	22000	0.073	NUP203ECP	ML	17	25	32.4	22.1	0.6	0.3	-	21.2	-	27	35.8	0.6	0.3	0.15	-	-	-	-	
17	40	16	23.8	21.6	2.65	19000	22000	0.097	NUP2203ECP	-	17	25	32.4	22.1	0.6	0.3	-	21.2	-	27	35.8	0.6	0.3	0.20	-	-	-	-	
20	47	14	25.1	25.2	2.75	16000	19000	0.12	NUP204ECP	ML	20	29.7	38.8	26.5	1	0.6	-	25.6	-	31	41.4	1	0.6	0.15	-	-	-	-	
20	52	15	35.5	26	3.25	15000	18000	0.16	*NUP304ECP	-	20	31.2	42.4	27.5	1.1	0.6	-	27	-	33	45	1	0.6	0.15	-	-	-	-	
20	52	21	47.5	38	4.8	14000	18000	0.22	*NUP2304ECP	-	20	31.2	42.4	27.5	1.1	0.6	-	27	-	33	45	1	0.6	0.29	-	-	-	-	
25	52	15	28.6	27	3.35	14000	16000	0.14	NUP205ECP	ML	25	34.7	43.8	31.5	1	0.6	-	30.6	-	36	46.4	1	0.6	0.15	-	-	-	-	
25	52	18	34.1	34	4.25	14000	16000	0.17	NUP2205ECP	ML	25	34.7	43.8	31.5	1	0.6	-	30.6	-	36	46.4	1	0.6	0.20	-	-	-	-	
25	62	17	46.5	36.5	4.55	12000	15000	0.25	*NUP305ECP	J.ML	25	38.1	50.7	34	1.1	1.1	-	32	-	40	55	1	1	0.15	-	-	-	-	
25	62	24	64	55	6.95	12000	15000	0.38	*NUP2305ECP	ML	25	38.1	50.7	34	1.1	1.1	-	32	-	40	55	1	1	0.25	-	-	-	-	
30	62	16	44	36.5	4.55	13000	14000	0.22	*NUP206ECP	ML	30	41.2	52.5	37.5	1	0.6	-	35.6	-	43	56.4	1	0.6	0.15	-	-	-	-	
30	62	20	55	49	6.1	13000	14000	0.27	*NUP2206ECP	ML	30	41.2	52.5	37.5	1	0.6	-	34	-	43	57	1	0.6	0.2	-	-	-	-	
30	72	19	58.5	48	6.2	11000	12000	0.38	*NUP306ECP	J.M.ML	30	45	58.9	40.5	1.1	1.1	-	37	-	47	65	1	1	0.15	-	-	-	-	
30	72	27	83	75	9.65	11000	12000	0.55	*NUP2306ECP	ML	30	45	58.9	40.5	1.1	1.1	-	37	-	47	65	1	1	0.25	-	-	-	-	
35	72	17	56	48	6.1	11000	12000	0.31	*NUP207ECP	J.M.ML	35	48.1	60.7	44	1.1	0.6	-	42	-	50	65	1	0.6	0.15	-	-	-	-	
35	72	23	69.5	63	8.15	11000	12000	0.42	*NUP2207ECP	ML	35	48.1	60.7	44	1.1	0.6	-	42	-	48	65	1	0.6	0.2	-	-	-	-	
35	80	21	75	63	8.15	9500	11000	0.51	*NUP307ECP	J.M.ML	35	51	66.3	46.2	1.5	1.1	-	44	-	53	71	1.5	1	0.15	-	-	-	-	
35	80	31	106	98	12.7	9500	11000	0.75	*NUP2307ECP	-	35	51	66.3	46.2	1.5	1.1	-	44	-	53	71	1.5	1	0.25	-	-	-	-	
40	80	18	62	53	6.7	9500	11000	0.40	*NUP208ECP	J.M.ML	40	54	67.9	49.5	1.1	1.1	-	47	-	56	73	1	1	0.15	-	-	-	-	
40	80	23	81.5	75	9.65	9500	11000	0.56	*NUP2208ECP	J.ML	40	54	67.9	49.5	1.1	1.1	-	47	-	56	73	1	1	0.2	-	-	-	-	
40	90	23	93	78	10.2	8000	9500	0.68	*NUP308ECP	M.ML	40	57.5	75.6	52	1.5	1.5	-	49	-	60	81	1.5	1.5	0.15	-	-	-	-	
40	90	33	129	120	15.3	8000	9500	0.98	*NUP2308ECP	M.ML	40	57.5	75.6	52	1.5	1.5	-	49	-	60	81	1.5	1.5	0.25	-	-	-	-	
45	85	19	69.5	64	8.15	9000	9500	0.45	*NUP209ECP	J.M.ML	45	59	73	54.5	1.1	1.1	-	52	-	61	78	1	1	0.15	-	-	-	-	
45	85	23	85	81.5	10.6	9000	9500	0.55	*NUP2209ECP	-	45	59	73	54.5	1.1	1.1	-	52	-	61	78	1	1	0.2	-	-	-	-	
45	100	25	112	100	12.9	7500	8500	0.95	*NUP309ECP	J.ML	45	64.4	83.8	58.5	1.5	1.5	-	54	-	67	91	1.5	1.5	0.15	-	-	-	-	
45	100	36	160	153	20	7500	8500	1.35	*NUP2309ECP	ML	45	64.4	83.8	58.5	1.5	1.5	-	54	-	67	91	1.5	1.5	0.25	-	-	-	-	
50	90	20	73.5	69.5	8.8	8500	9000	0.51	*NUP210ECP	J.ML	50	64	78	59.5	1.1	1.1	-	57	-	66	83	1	1	0.15	-	-	-	-	
50	90	23	90	88	11.4	8500	9000	0.59	*NUP2210ECP	J.ML	50	64	78	59.5	1.1	1.1	-	57	-	66	83	1	1	0.2	-	-	-	-	
50	110	27	127	112	15	6700	8000	1.20	*NUP310ECP	J.M.ML	50	71.2	92.1	65	2	2	-	61	-	73	99	2	2	0.15	-	-	-	-	
50	110	40	186	186	24.5	6700	8000	1.80	*NUP2310ECP	ML	50	71.2	92.1	65	2	2	-	61	-	73	99	2	2	0.25	-	-	-	-	
55	100	21	96.5	95	12.2	7500	8000	0.69	*NUP211ECP	J.M.ML	55	70.8	86.3	66	1.5	1.1	-	64	-	73	91	1.5	1	0.15	-	-	-	-	
55	100	25	114	118	15.3	7500	8000	0.82	*NUP2211ECP	J.ML	55	70.8	86.3	66	1.5	1.1	-	64	-	73	91	1.5	1	0.2	-	-	-	-	
55	120	43	232	232	30.5	6000	7000	2.35	*NUP311ECP	ML	55	77.5	101	70.5	2	2	-	66	-	80	109	2	2	0.25	-	-	-	-	
60	110	22	108	102	13.4	6700	7500	0.86	*NUP212ECP	J.ML	60	77.5	95.7	72	1.5	1.5	-	69	-	80	101	1.5	1.5	0.15	-	-	-	-	
60	110	28	146	153	20	6700	7500	1.15	*NUP2212ECP	J.ML	60	77.5	95.7	72	1.5	1.5	-	69	-	80	101	1.5	1.5	0.2	-	-	-	-	
60	130	31	173	160	20.8	5600	6700	1.95	*NUP312ECP	J.M.ML	60	84.3	110	77	2.1	2.1	-	72	-	87	118	2	2	0.15	-	-	-	-	
60	130	46	260	265	34.5	5600	6700	2.85	*NUP2312ECP	ML	60	84.3	110	77	2.1	2.1	-	72	-	87	118	2	2	0.25	-	-	-	-	
65	120	23	122	118	15.6	6300	6700	1.10	*NUP213ECP	J.ML	65	84.4	104	78.5	1.5	1.5	-	74	-	87	111	1.5	1.5	0.15	-	-	-	-	
65	120	31	170	180	24	6300	6700	1.50	*NUP2213ECP	-	65	84.4	104	78.5	1.5	1.5	-	74	-	87	111	1.5	1.5	0.2	-	-	-	-	
65	140	33	212	196	25.5	5300	6000	2.35	*NUP313ECP	J.ML	65	90.5	119	82.5	2.1	2.1	-	77	-	93	128	2	2	0.15	-	-	-	-	
65	140	48	285	290	38	5300	6000	3.45	*NUP2313ECP	ML	65	90.5	119	82.5	2.1	2.1	-	77	-	93	128	2	2	0.25	-	-	-	-	
70	125	24	137	137	18	6000	6300	1.20	*NUP214ECP	M.ML	70	89.4	109	83.5	1.5	1.5	-	79	-	92	116	1.5	1.5	0.15	-	-	-	-	
70	125	31	180	193	25.5	6000	6300	1.55	*NUP2214ECP	M.ML	70	89.4	109	83.5	1.5	1.5	-	79	-	92	116	1.5	1.5	0.2	-	-	-	-	
70	150	35	236	228	29	4800	5600	2.85	*NUP314ECP	M.ML	70	97.3	127	89	2.1	2.1	-	82	-	100	138	2	2	0.15	-	-	-	-	
70	150	51	315	325	41.5	4800	5600	4.15	*NUP2314ECP	ML	70	97.3	127	89	2.1	2.1	-	82	-	100	138	2	2	0.25	-	-	-	-	
75	130	25	150	156	20.4	5600	6000	1.30	*NUP215ECP	M.ML	75	94.3	114	88.5	1.5	1.5	-	84	-	97	121	1.5	1.5	0.15	-	-	-	-	
75	130	31	186	208	27	5600	6000	1.65	*NUP2215ECP	J.ML	75	94.3	114	88.5	1.5	1.5	-	84	-	97	121	1.5	1.5	0.2	-	-	-	-	
75	160	37	280	265	33.5	4500	5300	3.45	*NUP315ECP	M.ML	75	104	136	95	2.1	2.1	-	87	-	107	148	2	2	0.15	-	-	-	-	
75	160	55	380	400	50	4500	5300	5.10	*NUP2315ECP	ML	75	104	136	95	2.1	2.1	-	87	-	107	148	2	2	0.25	-	-	-	-	
80	140	26	160	166	21.2	5300	5600	1.65	*NUP216ECP	ML	80	101	123	95.3	2	2	-	91	-	104	129	2	2	0.15	-	-	-	-	
80	140	33	212	245	31	5300	5600	2.10	*NUP2216ECP	M.ML	80	101	123	95.3	2	2	-	91	-	104	129	2	2	0.2	-	-	-	-	
80	170	39	300	290	36	4300	5000	4.10	*NUP316ECP	M.ML	80	110	144	101	2.1	2.1	-	92	-	113	158	2	2	0.15	-	-	-	-	
80	170	58	415	440	55	4300	5000	6.00	*NUP2316ECP	M.ML	80	110	144	101	2.1	2.1	-	92	-	113	158	2	2	0.25	-	-	-	-	
85	150	28	190	200	24.5	4800	5300	2.00	*NUP217ECP	J.ML	85	107	131	100.5	2	2	-	96	-	110	139	2	2	0.15	-	-	-	-	
85	150	36	250	2																									

110	200	53	440	520	61	3600	4000	7.00	*NUP222ECP	ML	110	141	174	132.5	2.1	2.1	-	122	-	145	188	2	2	0.2	-				
110	240	50	530	540	61	3000	3400	11.2	*NUP322ECP	J.ML	110	155	201	143	3	3	-	124	-	159	226	2.5	2.5	0.15	-				
110	240	80	780	900	102	3000	3400	18.9	*NUP2322ECP	MA	110	155	201	143	3	3	-	124	-	159	226	2.5	2.5	0.25	-				
120	215	40	390	430	49	3400	3600	6.00	*NUP224ECJ	ML	120	153	188	143.5	2.1	2.1	-	132	-	156	203	2	2	0.15	-				
120	215	58	520	630	72	3400	3600	9.00	*NUP224ECP	ML	120	153	188	143.5	2.1	2.1	-	132	-	156	203	2	2	0.2	-				
120	260	55	610	620	69.5	2800	3200	13.7	*NUP324ECP	ML	120	168	219	154	3	3	-	134	-	171	246	2.5	2.5	0.15	-				
120	260	86	915	1040	116	2800	4300	24.3	*NUP2324ECMA	-	120	168	219	154	3	3	-	134	-	171	246	2.5	2.5	0.25	-				
130	230	40	415	455	51	3200	3400	6.75	*NUP226ECP	J.ML	130	164	202	153.5	3	3	-	144	-	167	216	2.5	2.5	0.15	-				
130	230	64	610	735	83	3200	3400	12.2	*NUP2226ECP	ML	130	164	202	153.5	3	3	-	144	-	167	216	2.5	2.5	0.2	-				
130	280	58	720	750	81.5	2400	3000	19.6	*NUP326ECP	ML	130	181	236	167	4	4	-	147	-	185	263	3	3	0.15	-				
130	280	93	1060	1250	137	2400	3000	31.0	*NUP2326ECMA	-	130	181	236	167	4	4	-	147	-	185	263	3	3	0.25	-				
140	250	42	450	510	57	2800	3200	8.90	*NUP228ECM	ML	140	179	217	169	3	3	-	154	-	183	236	2.5	2.5	0.15	-				
140	250	68	655	830	93	2800	4800	15.6	*NUP2228ECML	-	140	179	217	169	3	3	-	154	-	183	236	2.5	2.5	0.2	-				
140	300	62	780	830	88	2400	2800	23.5	*NUP328ECM	ML	140	195	252	180	4	4	-	157	-	199	283	3	3	0.15	-				
140	300	102	1200	1430	150	2400	3600	38.0	*NUP2328ECMA	-	140	195	252	180	4	4	-	157	-	199	283	3	3	0.25	-				
150	270	45	510	600	64	2600	2800	12.2	*NUP230ECM	ML	150	193	234	182	3	3	-	164	-	197	256	2.5	2.5	0.15	-				
150	320	108	1370	1630	166	2200	3400	46.5	*NUP2330ECMA	-	150	209	270	193	4	4	-	167	-	213	303	3	3	0.25	-				
160	290	48	585	680	72	2400	2600	15.5	*NUP232ECM	ML	160	206	250	195	3	3	-	174	-	210	276	2.5	2.5	0.15	-				
170	310	52	695	815	85	2200	2400	20.0	*NUP234ECM	MA	170	220	268	207	4	4	-	187	-	224	293	3	3	0.15	-				
180	320	52	720	850	88	2200	3200	21.0	*NUP236ECMA	-	180	230	279	217	4	4	-	197	-	234	303	3	3	0.15	-				
190	340	55	800	965	98	2000	3000	25.0	*NUP238ECMA	M	190	244	295	230	4	4	-	207	-	248	323	3	3	0.15	-				
200	360	58	850	1020	100	1900	2800	29.5	*NUP240ECMA	M	200	258	312	243	4	4	-	217	-	262	343	3	3	0.15	-				
220	400	65	1060	1290	125	1600	2400	39.5	*NUP244ECMA	M	220	284	344	268	4	4	-	237	-	288	383	3	3	0.15	-				
240	440	72	952	1370	129	1600	2200	53.5	*NUP248MA	-	240	313	365	295	4	4	-	257	-	317	423	3	3	0.15	-				
260	480	80	1170	1700	156	1400	2000	72.0	*NUP252MA	-	260	340	397	320	5	5	-	280	-	344	460	4	4	0.15	-				