

Principal dimensions (mm)			Basic load ratings KN		Pu	Speed ratings			Designation		Dimensions mm							Abutment and fillet dimensions mm					Value	Angle rings				
d	D	B	dyc Cr	stc Cor		Speed Ratings	Limmm g Speed	Standard Cases	Standard Cases	Other Cases	d	d ₁ ~	D ₁ ~	F.E	r _{1,2} Min	r _{3,4} Min	s ¹⁾	d _a Min	d _a Max	d _{b, Da} Min	Da Max	r _a Max	r _b Max	kr	Design ation	Weight	Dimens ion B1	Dimens ion B2
17	40	12	17.2	14.3		1.73	19000	22000	0.066	N203ECP	-	17	25	-	35.1	0.6	0.3	1	21.2	33	37	37.6	0.6	0.3	0.15	-	-	-
17	47	14	24.6	20.4	2.55	15000	20000	0.12	N303ECP	-	17	27.7	-	40.2	1	0.6	1	22.6	38	42	42.8	1	0.6	0.15	-	-	-	-
20	47	14	25.1	25.2	2.75	16000	19000	0.11	N204ECP	-	20	29.7	-	41.5	1	0.6	1	25.6	40	43	42.8	1	0.6	0.15	-	-	-	-
20	52	15	35.5	26	3.25	15000	18000	0.15	*N304ECP	-	20	31.2	-	45.5	1.1	0.6	0.9	27	44	47	47.8	1	0.6	0.15	-	-	-	-
25	52	15	28.6	27	3.35	14000	16000	0.13	N205ECP	-	25	34.7	-	46.5	1	0.6	1.3	30.6	45	48	47.8	1	0.6	0.15	-	-	-	-
25	62	17	46.5	36.5	4.55	12000	15000	0.24	*N305ECP	-	25	38.1	-	54	1.1	1.1	1.3	32	52	56	55	1	1	0.15	-	-	-	-
30	62	16	44	36.5	4.55	13000	14000	0.20	*N206ECP	-	30	41.2	-	55.5	1	0.6	1.3	35.6	54	57	57.8	1	0.6	0.15	-	-	-	-
30	72	19	58.5	48	6.2	11000	12000	0.36	*N306ECP	-	30	45	-	62.5	1.1	1.1	1.4	37	60	64	65	1	1	0.15	-	-	-	-
35	72	17	56	48	6.1	11000	12000	0.30	*N207ECP	-	35	48.1	-	64	1.1	0.6	1.3	42	62	66	67.8	1	0.6	0.15	-	-	-	-
35	80	21	75	63	8.15	9500	11000	0.48	*N307ECP	-	35	51	-	70.2	1.5	1.1	1.2	44	68	72	73	1.5	1	0.15	-	-	-	-
40	80	18	62	53	6.7	9500	11000	0.37	*N208ECP	-	40	54	-	71.5	1.1	1.1	1.4	47	69	73	73	1	1	0.15	-	-	-	-
40	90	23	93	78	10.2	8000	9500	0.64	*N308ECP	-	40	57.5	-	80	1.5	1.5	1.4	49	78	82	81	1.5	1.5	0.15	-	-	-	-
45	85	19	69.5	64	8.15	9000	9500	0.43	*N209ECP	-	45	59	-	76.5	1.1	1.1	1.2	52	74	78	78	1	1	0.15	-	-	-	-
45	100	25	112	100	12.9	7500	8500	0.88	*N309ECP	-	45	64.4	-	88.5	1.5	1.5	1.7	54	86	91	91	1.5	1.5	0.15	-	-	-	-
50	90	20	73.5	69.5	8.8	8500	9000	0.48	*N210ECP	-	50	64	-	81.5	1.1	1.1	1.5	57	79	83	83	1	1	0.15	-	-	-	-
50	110	27	127	112	15	6700	8000	1.15	*N310ECP	M	50	71.2	-	97	2	2	1.9	61	95	99	99	2	2	0.15	-	-	-	-
55	100	21	96.5	95	12.2	7500	8000	0.66	*N211ECP	M	55	70.8	-	90	1.5	1.1	1	64	88	92	93	1.5	1	0.15	-	-	-	-
55	120	29	156	143	18.6	6000	7000	1.55	*NT P311ECP	I, M, ML	55	77.5	101	70.5	2	2	-	66	-	80	109	2	2	0.15	-	-	-	-
55	120	29	156	143	18.6	6000	7000	1.45	*N311ECP	M	55	77.5	-	106.5	2	2	2	66	104	109	109	2	2	0.15	-	-	-	-
60	110	22	108	102	13.4	6700	7500	0.81	*N212ECP	M	60	77.5	-	100	1.5	1.5	1.4	69	98	101	101	1.5	1.5	0.15	-	-	-	-
60	130	31	173	160	20.8	5600	6700	1.80	*N312ECP	M	60	84.3	-	115	2.1	2.1	2.1	72	112	118	118	2	2	0.15	-	-	-	-
65	120	23	122	118	15.6	6300	6700	1.05	*N213ECP	-	65	84.4	-	108.5	1.5	1.5	1.4	74	106	111	111	1.5	1.5	0.15	-	-	-	-
65	140	33	212	196	25.5	5300	6000	2.25	*N313ECP	M	65	90.5	-	124.5	2.1	2.1	2.2	77	122	127	128	2	2	0.15	-	-	-	-
70	125	24	137	137	18	6000	6300	1.15	*N214ECP	-	70	89.4	-	113.5	1.5	1.5	1.2	79	111	116	116	1.5	1.5	0.15	-	-	-	-
70	150	35	236	228	29	4800	5600	2.75	*N314ECP	M	70	97.3	-	133	2.1	2.1	1.8	82	130	136	138	2	2	0.15	-	-	-	-
75	130	25	150	156	20.4	5600	6000	1.25	*N215ECP	-	75	94.3	-	118.5	1.5	1.5	1.2	84	116	121	121	1.5	1.5	0.15	-	-	-	-
75	160	37	280	265	33.5	4500	5300	3.30	*N315ECP	M	75	104	-	143	2.1	2.1	1.8	87	140	146	148	2	2	0.15	-	-	-	-
80	140	26	160	166	21.2	5300	5600	1.50	*N216ECP	-	80	101	-	127.3	2	2	1.4	91	125	129	129	2	2	0.15	-	-	-	-
80	170	39	300	290	36	4300	5000	3.90	*N316ECP	M	80	110	-	151	2.1	2.1	2.1	92	148	154	158	2	2	0.15	-	-	-	-
85	150	28	190	200	24.5	4800	5300	1.90	*N217ECP	M	85	107	-	136.5	2	2	1.5	96	134	139	139	2	2	0.15	-	-	-	-
85	180	41	340	335	41.5	4000	4800	4.70	*N317ECP	M	85	117	-	160	3	3	2.3	99	157	163	166	2.5	2.5	0.15	-	-	-	-
90	160	30	208	220	27	4500	5000	2.35	*N218ECP	M	90	114	-	145	2	2	1.8	101	142	148	149	2	2	0.15	-	-	-	-
90	190	43	365	360	43	3800	4500	5.40	*N318ECP	M	90	124	-	169.5	3	3	2.5	104	166	173	176	2.5	2.5	0.15	-	-	-	-
95	170	32	255	265	32.5	4300	4800	2.85	*N219ECP	-	95	120	-	154.5	2.1	2.1	1.7	107	152	157	158	2	2	0.15	-	-	-	-
95	200	45	390	390	46.5	3600	4300	6.25	*N319ECP	M	95	132	-	177.5	3	3	2.9	109	174	181	186	2.5	2.5	0.15	-	-	-	-
100	180	34	285	305	36.5	4000	4500	3.45	*N220ECP	-	100	127	-	163	2.1	2.1	1.7	112	160	166	168	2	2	0.15	-	-	-	-
100	215	47	450	440	51	3200	3800	7.55	*N320ECP	M	100	139	-	191.5	3	3	2.9	114	188	195	201	2.5	2.5	0.15	-	-	-	-
105	190	36	300	315	36.5	3800	4300	3.95	*N221ECP	-	105	134	-	173	2.1	2.1	2	117	170	176	178	2	2	0.15	-	-	-	-
105	225	49	500	500	57	3200	3800	8.65	*N321ECP	-	105	145	-	201	3	3	3.4	119	198	203	211	2.5	2.5	0.15	-	-	-	-
110	200	38	335	365	42.5	3600	4000	4.80	*N222ECP	M	110	141	-	180.5	2.1	2.1	2.1	122	177	183	188	2	2	0.15	-	-	-	-
110	240	50	530	540	61	3000	3400	10.5	*N322ECP	M	110	155	-	211	3	3	3	124	208	215	226	2.5	2.5	0.15	-	-	-	-
120	215	40	390	430	49	3400	3600	5.75	*N224ECP	M	120	153	-	195.5	2.1	2.1	1.9	132	192	199	203	2	2	0.15	-	-	-	-
120	260	55	610	620	69.5	2800	3200	13.2	*N324ECP	M	120	168	-	230	3	3	3.7	134	226	234	246	2.5	2.5	0.15	-	-	-	-
130	230	40	415	455	51	3200	3400	6.30	*N226ECP	-	130	164	-	209.5	3	3	2.1	144	206	213	216	2.5	2.5	0.15	-	-	-	-
130	280	58	720	750	81.5	2400	3000	18.5	*N326ECP	M	130	181	-	247	4	4	3.7	147	243	251	263	3	3	0.15	-	-	-	-
160	290	48	585	680	72	2400	2600	15.5	*N232ECP	-	160	206	-	259	3	3	2.7	174	255	263	276	2.5	2.5	0.15	-	-	-	-
170	360	72	952	1180	116	1700	2200	38.5	N334ECP	-	170	236	-	318	4	4	4.6	187	313	323	343	3	3	0.15	-	-	-	-