

Principal dimensions (mm)			Basic load KN		Pu	Speed ratings rpm		Weight kg	Designation			Dimensions mm										Abutment and fillet dimensions mm						Value	
d	D	B	dyc Cr	stc Cor		Speed Ratings	Limitin g Speed		Bearing with snap groove	snap groove and snap ring	snap ring	d	d1	D1	D3	D4	b	f	C	r <sub>1,2</sub>	r <sub>6</sub>	d <sub>1</sub>	Da	D <sub>0</sub>	b <sub>1</sub>	Ca	r <sub>6</sub>	k <sub>1</sub>	f <sub>0</sub>
40	110	27	83.7	36.5	1.33	14000	8000	1.25	6408N	6408NR	SP110	40	62.8	87	106.81	116.6	2.7	2.46	3.28	2	0.6	53	97	118	3	5.74	2	0.035	12
45	120	29	76.1	45	1.9	13000	8500	1.55	6409N	6409NR	SP120	45	68.9	95.8	115.21	129.7	3.1	2.82	4.06	2	0.6	58	107	131	3.5	6.88	2	0.035	12
50	130	31	87.1	52	2.2	12000	7500	1.90	6410N	6410NR	SP130	50	75.5	104	125.22	139.7	3.1	2.82	4.06	2.1	0.6	64	116	141	3.5	6.88	2	0.035	12
50	130	31	87.1	52	2.2	12000	7500	1.90	6410N	6410NR	SP130	50	75.5	104	125.22	139.7	3.1	2.82	4.06	2.1	0.6	64	116	141	3.5	6.88	2	0.035	12
55	140	33	99.5	62	2.6	11000	7000	2.30	6411N	6411NR	SP140	55	81.6	113	135.23	149.7	3.1	2.82	4.9	2.1	0.6	69	126	151	3.5	7.72	2	0.035	12
55	140	33	99.5	62	2.6	11000	7000	2.30	6411N	6411NR	SP140	55	81.6	113	135.23	149.7	3.1	2.82	4.9	2.1	0.6	69	126	151	3.5	7.72	2	0.035	12
60	150	35	108	69.5	2.9	10000	6300	2.75	6412N	6412NR	SP150	60	88.1	122	145.24	159.7	3.1	2.82	4.9	2.1	0.6	74	136	162	3.5	7.72	2	0.035	12
60	150	35	108	69.5	2.9	10000	6300	2.75	6412N	6412NR	SP150	60	88.1	122	145.24	159.7	3.1	2.82	4.9	2.1	0.6	74	136	162	3.5	7.72	2	0.035	12
65	160	37	119	78	3.15	9500	6000	3.30	6413N	6413NR	SP160	65	94	131	155.22	169.7	3.1	2.82	4.9	2.1	0.6	79	146	172	3.5	7.72	2	0.035	12
65	160	37	119	78	3.15	9500	6000	3.30	6413N	6413NR	SP160	65	94	131	155.22	169.7	3.1	2.82	4.9	2.1	0.6	79	146	172	3.5	7.72	2	0.035	12