

ROLLWAY®

# Full Complement Cylindrical Roller Bearings



A Regal Brand

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## Design Overview Table

### Full Complement Cylindrical Roller Bearing

Single row	<p><b>NCF</b> Equivalent code: <b>SL18</b> Pages 3 to 6</p>		<ul style="list-style-type: none"> <li>- Single outer ring with one flange.</li> <li>- Outer ring located with a snap ring.</li> <li>- Locating bearing.</li> </ul>
	<p><b>NJG</b> Equivalent code: <b>SL19</b> Pages 3 to 6</p>		<ul style="list-style-type: none"> <li>- Single outer ring with two flanges.</li> <li>- Inner ring with one flange and one side free.</li> <li>- Semi locating bearing.</li> </ul>
Double row	<p><b>NNF</b> Equivalent code: <b>SL04</b> Pages 7 to 8</p>		<ul style="list-style-type: none"> <li>- Single outer ring with central flange.</li> <li>- 2 identical inner rings held together with metallic spring.</li> <li>- Oil groove and holes in both rings.</li> <li>- PP: Sealed and lubricated.</li> <li>- 2NR: 2 snap rings.</li> <li>- Locating bearing.</li> </ul>
	<p><b>NNC</b> Equivalent code: <b>SL01</b> Pages 9 to 11</p>		<ul style="list-style-type: none"> <li>- Two outer rings with integral flange.</li> <li>- Inner ring with 3 flanges.</li> <li>- Oil groove and holes in outer ring.</li> <li>- Locating bearing.</li> </ul>
	<p><b>NNCF</b> Equivalent code: <b>SL1850</b> Pages 9 to 11</p>		<ul style="list-style-type: none"> <li>- Single outer ring with one flange.</li> <li>- Outer ring located with one snapping.</li> <li>- Inner ring with 3 flanges.</li> <li>- Oil groove and holes in outer ring.</li> <li>- Semi locating bearing.</li> </ul>
	<p><b>NNCL</b> Equivalent code: <b>SL02</b> Pages 9 to 11</p>		<ul style="list-style-type: none"> <li>- Single outer ring without flange.</li> <li>- Outer ring located with a central snapping.</li> <li>- Inner ring with 3 flanges.</li> <li>- Oil groove and holes in outer ring</li> <li>- Non locating bearing</li> </ul>

## Bearing Data NCF - NJG

Single Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
<b>NJG 2314 CV</b>	SL19 2314	4,33	70	150	51	2,1	3,5	345	390	2900	2400
<b>NCF 2915 CV</b>	SL18 2915	0,52	75	105	19	1,0	1,0	81	121	3600	2900
<b>NCF 3015 CV</b>	SL18 3015	1,06	75	115	30	1,1	3,0	145	194	3400	3000
<b>NCF 2215 CV</b>	SL18 2215	1,75	75	130	31	1,5	1,5	190	241	3200	2700
<b>NCF 2916 CV</b>	SL18 2916	0,55	80	110	19	1,0	1,0	84	129	3400	2700
<b>NCF 3016 CV</b>	SL18 3016	1,43	80	125	34	1,1	4,0	173	225	3200	3000
<b>NCF 2216 CV</b>	SL18 2216	2,15	80	140	33	2,0	1,5	226	285	2900	2500
<b>NJG 2316 CV</b>	SL19 2316	6,32	80	170	58	2,1	3,5	480	560	2600	1900
<b>NCF 2917 CV</b>	SL18 2917	0,81	85	120	22	1,1	1,0	105	162	3200	2700
<b>NCF 3017 CV</b>	SL18 3017	1,51	85	130	34	1,1	4,0	178	237	3000	2800
<b>NCF 2217 CV</b>	SL18 2217	2,74	85	150	36	2,0	1,5	255	325	2800	2400
<b>NJG 2317 CV</b>	SL19 2317	7,34	85	180	60	3,0	4,0	510	620	2400	1700
<b>NCF 2918 CV</b>	SL18 2918	0,84	90	125	22	1,1	1,0	109	172	3000	2500
<b>NCF 3018 CV</b>	SL18 3018	1,97	90	140	37	1,5	4,0	208	280	2800	2700
<b>NCF 2218 CV</b>	SL18 2218	3,48	90	160	40	2,0	2,5	290	370	2600	2100
<b>NJG 2318 CV</b>	SL19 2318	8,83	90	190	64	3,0	4,0	560	660	2300	1800
<b>NCF 2919 CV</b>	SL18 2919	0,86	95	130	22	1,1	1,0	118	179	2900	2400
<b>NCF 2219 CV</b>	SL18 2219	4,17	95	170	43	2,1	2,5	340	435	2400	2000
<b>NJG 2319 CV</b>	SL19 2319	10,2	95	200	67	3,0	4,0	580	720	2200	1700
<b>NCF 2920 CV</b>	SL18 2920	1,14	100	140	24	1,1	1,5	136	206	2700	2300
<b>NCF 3020 CV</b>	SL18 3020	2,15	100	150	37	1,5	4,0	219	310	2600	2400
<b>NCF 2220 CV</b>	SL18 2220	5,13	100	180	46	2,1	2,5	395	520	2300	1800
<b>NJG 2320 CV</b>	SL19 2320	13,0	100	215	73	3,0	4,0	710	860	2100	1500
<b>NCF 2922 CV</b>	SL18 2922	1,23	110	150	24	1,1	1,5	140	220	2500	2100
<b>NCF 3022 CV</b>	SL18 3022	3,50	110	170	45	2,0	5,5	285	395	2300	2200
<b>NCF 2222 CV</b>	SL18 2222	7,24	110	200	53	2,1	4,0	455	590	2100	1800
<b>NJG 2322 CV</b>	SL19 2322	17,0	110	240	80	3,0	5,0	850	980	1900	1300
<b>NCF 2924 CV</b>	SL18 2924	1,73	120	165	27	1,1	1,5	180	295	2300	1900
<b>NCF 3024 CV</b>	SL18 3024	3,80	120	180	46	2,0	5,5	300	435	2200	1900
<b>NCF 2224 CV</b>	SL18 2224	9,08	120	215	58	2,1	4,0	540	730	1900	1500
<b>NJG 2324 CV</b>	SL19 2324	22,3	120	260	86	3,0	5,0	1000	1240	1700	1200
<b>NCF 2926 CV</b>	SL18 2926	2,33	130	180	30	1,5	2,0	214	355	2100	1800
<b>NCF 3026 CV</b>	SL18 3026	5,65	130	200	52	2,0	5,5	435	620	2000	1700
<b>NCF 2226 CV</b>	SL18 2226	11,3	130	230	64	3,0	5,0	630	860	1800	1400

## Bearing Data NCF - NJG

### Single Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
<b>NCF 3004 CV</b>	SL18 3004	0,11	20	42	16	0,6	1,5	28	27	1000	9000
<b>NCF 2204 CV</b>	SL18 2204	0,16	20	47	18	1,0	1,0	41	38	9500	8000
<b>NCF 3005 CV</b>	SL18 3005	0,12	25	47	16	0,6	1,5	32	33	9000	7000
<b>NCF 2205 CV</b>	SL18 2205	0,18	25	52	18	1,0	1,0	46	45	8500	6500
<b>NJG 2305 CV</b>	SL19 2305	0,37	25	62	24	1,1	2,0	65	60	7500	5500
<b>NCF 3006 CV</b>	SL18 3006	0,20	30	55	19	1,0	2,0	41	43	7500	6500
<b>NCF 2206 CV</b>	SL18 2206	0,30	30	62	20	1,0	1,0	63	65	7000	5500
<b>NJG 2306 CV</b>	SL19 2306	0,56	30	72	27	1,1	2,0	89	88	6500	4900
<b>NCF 3007 CV</b>	SL18 3007	0,26	35	62	20	1,0	2,0	50	55	6500	6000
<b>NCF 2207 CV</b>	SL18 2207	0,44	35	72	23	1,1	1,0	79	79	6000	5000
<b>NJG 2307 CV</b>	SL19 2307	0,74	35	80	31	1,5	2,0	113	112	5500	4300
<b>NCF 3008 CV</b>	SL18 3008	0,31	40	68	21	1,0	2,0	59	68	6000	5000
<b>NCF 2208 CV</b>	SL18 2208	0,55	40	80	23	1,1	1,0	87	83	5500	4400
<b>NJG 2308 CV</b>	SL19 2308	1,01	40	90	33	1,5	2,0	152	156	5000	3600
<b>NCF 3009 CV</b>	SL18 3009	0,40	45	75	23	1,0	2,0	63	76	5500	5000
<b>NCF 2209 CV</b>	SL18 2209	0,59	45	85	23	1,1	1,0	90	99	5000	4200
<b>NJG 2309 CV</b>	SL19 2309	1,37	45	100	36	1,5	3,0	162	172	4500	3700
<b>NCF 3010 CV</b>	SL18 3010	0,43	50	80	23	1,0	2,0	79	96	5000	4500
<b>NCF 2210 CV</b>	SL18 2210	0,64	50	90	23	1,1	1,0	97	113	4600	3600
<b>NJG 2310 CV</b>	SL19 2310	1,81	50	110	40	2,0	3,0	208	219	4100	3400
<b>NCF 3011 CV</b>	SL18 3011	0,64	55	90	26	1,1	2,0	107	138	4500	3800
<b>NCF 2211 CV</b>	SL18 2211	0,87	55	100	25	1,5	1,5	125	150	4200	3300
<b>NJG 2311 CV</b>	SL19 2311	2,28	55	120	43	3,0	3,0	242	255	3700	3100
<b>NCF 2912 CV</b>	SL18 2912	0,29	60	85	16	1,0	1,0	57	78	4500	3500
<b>NCF 3012 CV</b>	SL18 3012	0,69	60	95	26	1,1	2,0	110	145	4200	3600
<b>NCF 2212 CV</b>	SL18 2212	1,18	60	110	28	1,5	1,5	152	180	3800	3100
<b>NJG 2312 CV</b>	SL19 2312	2,88	60	130	46	2,1	3,0	260	280	3400	2900
<b>NCF 2913 CV</b>	SL18 2913	0,31	65	90	16	1,0	1,0	60	86	4200	3100
<b>NCF 3013 CV</b>	SL18 3013	0,73	65	100	26	1,1	2,0	116	159	3900	3300
<b>NCF 2213 CV</b>	SL18 2213	1,57	65	120	31	1,5	1,5	178	214	3500	3000
<b>NJG 2313 CV</b>	SL19 2313	3,52	65	140	48	2,1	3,5	315	355	3200	2500
<b>NCF 2914 CV</b>	SL18 2914	0,49	70	100	19	1,0	1,0	79	114	3800	3100
<b>NCF 3014 CV</b>	SL18 3014	1,02	70	110	30	1,1	3,0	137	176	3600	3400
<b>NCF 2214 CV</b>	SL18 2214	1,66	70	125	31	1,5	1,5	184	227	3300	2800

## Bearing Data NCF - NJG

Single Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
<b>NCF 2928 CV</b>	SL18 2928	2,42	140	190	30	1,5	2,0	232	385	2000	1600
<b>NCF 3028 CV</b>	SL18 3028	6,04	140	210	53	2,0	5,5	455	680	1900	1500
<b>NCF 2228 CV</b>	SL18 2228	14,5	140	250	68	3,0	5,0	720	1020	1700	1300
<b>NCF 2930 CV</b>	SL18 2930	3,77	150	210	36	2,0	2,5	305	490	1800	1500
<b>NCF 3030 CV</b>	SL18 3030	7,33	150	225	56	2,1	7,0	480	710	1700	1500
<b>NCF 2230 CV</b>	SL18 2230	18,4	150	270	73	3,0	6,0	830	1180	1500	1200
<b>NCF 2932 CV</b>	SL18 2932	4,00	160	220	36	2,0	2,5	320	520	1700	1300
<b>NCF 3032 CV</b>	SL18 3032	8,80	160	240	60	2,1	7,0	550	820	1600	1300
<b>NCF 2934 CV</b>	SL18 2934	4,30	170	230	36	2,0	2,5	330	560	1600	1200
<b>NCF 3034 CV</b>	SL18 3034	12,2	170	260	67	2,1	7,0	710	1070	1500	1100
<b>NCF 2234 CV</b>	SL18 2234	28,7	170	310	86	3,0	7,0	1150	1680	1400	900
<b>NCF 2936 CV</b>	SL18 2936	6,20	180	250	42	2,0	2,5	410	690	1500	1200
<b>NCF 3036 CV</b>	SL18 3036	16,1	180	280	74	2,1	7,0	820	1260	1400	1000
<b>NCF 2236 CV</b>	SL18 2236	29,8	180	320	86	4,0	7,0	1190	1780	1300	850
<b>NCF 2938 CV</b>	SL18 2938	6,50	190	260	42	2,0	2,5	455	790	1400	1100
<b>NCF 3038 CV</b>	SL18 3038	17,0	190	290	75	2,1	9,0	840	1320	1400	1000
<b>NCF 2238 CV</b>	SL18 2238	35,7	190	340	92	4,0	19	1310	1920	1200	800
<b>NCF 1840 CV</b>	SL18 1840	2,57	200	250	24	1,5	2,0	183	330	1400	1200
<b>NCF 2940 CV</b>	SL18 2940	9,10	200	280	48	2,1	3,0	550	960	1400	1000
<b>NCF 3040 CV</b>	SL18 3040	21,8	200	310	82	2,1	9,0	960	1530	1300	900
<b>NCF 2240 CV</b>	SL18 2240	43,1	200	360	98	4,0	9,0	1420	2040	1200	800
<b>NCF 1844 CV</b>	SL18 1844	2,80	220	270	24	1,5	2,0	192	365	1300	1000
<b>NCF 2944 CV</b>	SL18 2944	9,90	220	300	48	2,1	3,0	580	1050	1200	850
<b>NCF 3044 CV</b>	SL18 3044	28,4	220	340	90	3,0	9,0	1160	1840	1200	850
<b>NCF 1848 CV</b>	SL18 1848	4,40	240	300	28	2,0	3,0	224	435	1200	950
<b>NCF 2948 CV</b>	SL18 2948	10,6	240	320	48	2,1	3,0	610	1140	1200	750
<b>NCF 3048 CV</b>	SL18 3048	30,9	240	360	92	3,0	11	1220	2010	1100	750
<b>NCF 1852 CV</b>	SL18 1852	4,71	260	320	28	2,0	3,0	234	475	1100	850
<b>NCF 2952 CV</b>	SL18 2952	18,5	260	360	60	2,1	3,5	790	1470	1000	700
<b>NCF 3052 CV</b>	SL18 3052	44,5	260	400	104	4,0	11	1620	2550	1000	650
<b>NCF 1856 CV</b>	SL18 1856	7,00	280	350	33	2,0	3,0	315	620	1000	800
<b>NCF 2956 CV</b>	SL18 2956	19,7	280	380	60	2,1	3,5	920	1740	1000	600
<b>NCF 3056 CV</b>	SL18 3056	48,00	280	420	106	4,0	11	1670	2700	950	600
<b>NCF 1860 CV</b>	SL18 1860	10,00	300	380	38	2,1	3,5	380	750	950	700

## Bearing Data NCF - NJG

Single Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
<b>NCF 2960 CV</b>	SL18 2960	31,2	300	420	72	3,0	5,0	1180	2230	900	550
<b>NCF 3060 CV</b>	SL18 3060	66,6	300	460	118	4,0	14,0	2040	3350	850	500
<b>NCF 1864 CV</b>	SL18 1864	10,6	320	400	38	2,1	4,5	390	800	900	650
<b>NCF 2964 CV</b>	SL18 2964	32,9	320	440	72	3,0	5,0	1220	2370	850	500
<b>NCF 3064 CV</b>	SL18 3064	71,7	320	480	121	4,0	14	2100	3500	800	500
<b>NCF 1868 CV</b>	SL18 1868	11,2	340	420	38	2,1	4,5	405	840	850	650
<b>NCF 2968 CV</b>	SL18 2968	34,7	340	460	72	3,0	5,0	1260	2500	800	480
<b>NCF 3068 CV</b>	SL18 3068	95,8	340	520	133	5,0	16	2500	4150	750	450
<b>NCF 1872 CV</b>	SL18 1872	11,7	360	440	38	2,1	4,5	426	890	800	550
<b>NCF 2972 CV</b>	SL18 2972	36,4	360	480	72	3,0	5,0	1290	2650	750	440
<b>NCF 3072 CV</b>	SL18 3072	101	360	540	134	5,0	16	2550	4350	700	430
<b>NCF 1876 CV</b>	SL18 1876	19,2	380	480	46	2,1	6,0	590	1190	750	550
<b>NCF 2976 CV</b>	SL18 2976	52,1	380	520	82	4,0	5,0	1670	3350	700	400
<b>NCF 3076 CV</b>	SL18 3076	106	380	560	135	5,0	16	2600	4500	700	410
<b>NCF 1880 CV</b>	SL18 1880	20	400	500	46	2,1	6,0	600	1260	700	490
<b>NCF 2980 CV</b>	SL18 2980	54,3	400	540	82	4,0	5,0	1730	3560	700	370
<b>NCF 3080 CV</b>	SL18 3080	140	400	600	148	5,0	18	3100	5400	650	360
<b>NCF 1884 CV</b>	SL18 1884	20,9	420	520	46	2,1	6,0	620	1310	700	470
<b>NCF 2984 CV</b>	SL18 2984	56,9	420	560	82	4,0	5,0	1750	3600	650	360
<b>NCF 1888 CV</b>	SL18 1888	21,8	440	540	46	2,1	6,0	630	1380	650	440
<b>NCF 2988 CV</b>	SL18 2988	78,1	440	600	95	4,0	7,0	2100	4150	600	330
<b>NCF 1892 CV</b>	SL18 1892	33,9	460	580	56	3,0	7,0	790	1680	600	420
<b>NCF 2992 CV</b>	SL18 2992	81,1	460	620	95	4,0	7,0	2140	4300	600	320
<b>NCF 1896 CV</b>	SL18 1896	35,2	480	600	56	3,0	7,0	810	1740	600	400
<b>NCF 2996 CV</b>	SL18 2996	94,7	480	650	100	5,0	7,0	2410	4850	550	290
<b>NCF 18/500 CV</b>	SL18 18/500	36,5	500	620	56	3,0	7,0	830	1830	600	380
<b>NCF 29/500 CV</b>	SL18 29/500	98,3	500	670	100	5,0	7,0	2450	5000	550	280
<b>NCF 18/530 CV</b>	SL18 18/530	36,9	530	650	56	3,0	7,0	990	2240	600	360
<b>NCF 18/560 CV</b>	SL18 18/560	39,3	560	680	56	3,0	7,0	1020	2360	600	340
<b>NCF 18/600 CV</b>	SL18 18/600	38,9	600	730	60	3,0	7,0	1140	2680	600	320
<b>NCF 18/630 CV</b>	SL18 18/630	38,8	630	780	69	4,0	7,0	1470	3400	600	300
<b>NCF 18/670 CV</b>	SL18 18/670	72,7	670	820	69	4,0	7,0	1520	3550	600	280

## Bearing Data NNF

Double Row Full Complement Cylindrical Roller Bearing with seals and snap rings

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm
			d	D	B	C	r1	C	Co	
<b>NNF 5004 PP 2NR</b>	SL04 5004 PP 2NR	0,20	20	42	30	29	0,3	40,5	49	4000
<b>NNF 5005 PP 2NR</b>	SL04 5005 PP 2NR	0,24	25	47	30	29	0,3	44,5	58	3600
<b>NNF 5006 PP 2NR</b>	SL04 5006 PP 2NR	0,37	30	55	34	33	0,3	50	67	3000
<b>NNF 5007 PP 2NR</b>	SL04 5007 PP 2NR	0,48	35	62	36	35	0,3	69	88	2600
<b>NNF 5008 PP 2NR</b>	SL04 5008 PP 2NR	0,56	40	68	38	37	0,6	76	103	2400
<b>NNF 5009 PP 2NR</b>	SL04 5009 PP 2NR	0,70	45	75	40	39	10,6	92	130	2200
<b>NNF 5010 PP 2NR</b>	SL04 5010 PP 2NR	0,76	50	80	40	39	0,6	97	142	2000
<b>NNF 5011 PP 2NR</b>	SL04 5011 PP 2NR	1,18	55	90	46	45	0,6	115	175	1800
<b>NNF 5012 PP 2NR</b>	SL04 5012 PP 2NR	1,26	60	95	46	45	0,6	120	189	1700
<b>NNF 5013 PP 2NR</b>	SL04 5013 PP 2NR	1,33	65	100	46	45	0,6	125	203	1600
<b>NNF 5014 PP 2NR</b>	SL04 5014 PP 2NR	1,87	70	110	54	53	0,6	168	265	1400
<b>NNF 5015 PP 2NR</b>	SL04 5015 PP 2NR	1,96	75	115	54	53	0,6	194	300	1400
<b>NNF 5016 PP 2NR</b>	SL04 5016 PP 2NR	2,71	80	125	60	59	0,6	203	325	1300
<b>NNF 5017 PP 2NR</b>	SL04 5017 PP 2NR	2,83	85	130	60	59	0,6	211	350	1200
<b>NNF 5018 PP 2NR</b>	SL04 5018 PP 2NR	3,71	90	140	67	66	0,6	305	510	1100
<b>NNF 5019 PP 2NR</b>	SL04 5019 PP 2NR	3,88	95	145	67	66	0,6	315	530	1100
<b>NNF 5020 PP 2NR</b>	SL04 5020 P 2NR	3,95	100	150	67	66	0,6	330	550	1000
<b>NNF 5022 PP 2NR</b>	SL04 5022 PP 2NR	6,57	110	170	80	79	0,6	395	680	900
<b>NNF 5024 PP 2NR</b>	SL04 5024 PP 2NR	7,04	120	180	80	79	0,6	410	740	900
<b>NNF 5026 PP 2NR</b>	SL04 5026 PP 2NR	10,5	130	200	95	94	0,6	540	960	800
<b>NNF 130 PP 2NR</b>	SL04 130 PP 2NR	7,50	130	190	80	79	0,6	430	790	800
<b>NNF 5028 PP 2NR</b>	SL04 5028 PP 2NR	11,1	140	210	95	94	0,6	610	1100	750
<b>NNF 140 PP 2NR</b>	SL04 140 PP 2NR	8,00	140	200	80	79	0,6	445	840	750
<b>NNF 5030 PP 2NR</b>	SL04 5030 PP 2NR	13,3	150	225	100	99	0,6	710	1260	700
<b>NNF 150 PP 2NR</b>	SL04 150 PP 2NR	8,40	150	210	80	79	0,6	465	920	700
<b>NNF 5032 PP 2NR</b>	SL04 5032 PP 2NR	16,6	160	240	109	108	0,6	740	1360	650
<b>NNF 160 PP 2NR</b>	SL04 160 PP 2NR	8,80	160	220	80	79	0,6	480	970	700
<b>NNF 5034 PP 2NR</b>	SL04 5034 PP 2NR	22,6	170	260	122	121	0,6	960	1750	600
<b>NNF 170 PP 2NR</b>	SL04 170 PP 2NR	9,30	170	230	80	79	0,6	490	1030	650
<b>NNF 5036 PP 2NR</b>	SL04 5036 PP 2NR	30,1	180	280	136	135	0,6	1140	2130	550
<b>NNF 180 PP 2NR</b>	SL04 180 PP 2NR	9,80	180	240	80	79	0,6	500	1080	600
<b>NNF 5038 PP 2NR</b>	SL04 5038 PP 2NR	31,5	190	290	136	135	0,6	1160	2210	550
<b>NNF 190 PP 2NR</b>	SL04 190 PP 2NR	12,7	190	260	80	79	0,6	520	1130	550
<b>NNF 5040 PP 2NR</b>	SL04 5040 PP 2NR	40,8	200	310	150	149	0,6	1350	2600	500
<b>NNF 200 PP 2NR</b>	SL04 200 PP 2NR	13,2	200	270	80	79	0,6	540	1210	550
<b>NNF 5044 PP 2NR</b>	SL04 5044 PP 2NR	52,5	220	340	160	159	1,0	1570	3050	480
<b>NNF 220 PP 2NR</b>	SL04 220 PP 2NR	19,5	220	300	95	94	1,0	700	1550	480
<b>NNF 5048 PP 2NR</b>	SL04 5048 PP 2NR	56,0	240	360	160	159	1,0	1630	3300	440
<b>NNF 240 PP 2NR</b>	SL04 240 PP 2NR	21,0	240	320	95	94	1,0	740	1700	480
<b>NNF 5052 PP 2NR</b>	SL04 5052 PP 2NR	84,5	260	400	190	189	1,1	2380	4700	400
<b>NNF 260 PP 2NR</b>	SL04 260 PP 2NR	22,5	260	340	95	94	1,0	840	1990	440
<b>NNF 5056 PP 2NR</b>	SL04 5056 PP 2NR	90,0	280	420	190	189	1,1	2600	5200	380
<b>NNF 5056 PP 2NR</b>	SL04 5060 PP 2NR	126,0	300	460	218	216	1,1	3000	5800	340
<b>NNF 300 PP 2NR</b>	SL04 300 PP 2NR	25,5	300	380	95	94	1,0	900	2250	380

NNF type bearings are supplied with 2 snap rings (2NR) as standard.



## Bearing Data NNC - NNCF - NNCL

### Double Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
NNCF 5004 CV	SL18 5004	0,20	20	42	30	0,6	1,0	48	53	10000	9000
NNCF 5005 CV	SL18 5005	0,23	25	47	30	0,6	1,0	54	65	9000	7000
NNCF 5006 CV	SL18 5006	0,35	30	55	34	1,0	1,5	70	86	7500	6500
NNCF 5007 CV	SL18 5007	0,46	35	62	36	1,0	1,5	85	109	6500	5500
NNCF 5008 CV	SL18 5008	0,56	40	68	38	1,0	1,5	101	136	6000	5000
NNCF 5009 CV	SL18 5009	0,71	45	75	40	1,0	1,5	108	151	5500	4700
NNCF 5010 CV	SL18 5010	0,76	50	80	40	1,0	1,5	135	191	5000	4200
NNCF 5011 CV	SL18 5011	1,16	55	90	46	1,1	1,5	184	275	4500	3800
NNC 4912 CV	SL01 4912	0,49	60	85	25	1,0	-	71	125	4500	3200
NNCL 4912 CV	SL02 4912	0,47	60	85	25	1,0	1,0	71	125	4500	3200
NNCF 5012 CV	SL18 5012	1,24	60	95	46	1,1	1,5	189	290	4200	3400
NNCF 5013 CV	SL18 5013	1,32	65	100	46	1,1	1,5	199	320	3900	3100
NNC 4914 CV	SL01 4914	0,78	70	100	30	1,0	-	108	189	3800	2800
NNCL 4914 CV	SL02 4914	0,75	70	100	30	1,0	1,0	108	189	3800	2800
NNCF 5014 CV	SL18 5014	1,85	70	110	54	1,1	3,0	235	355	3600	3100
NNCF 5015 CV	SL18 5015	1,93	75	115	54	1,1	3,0	248	390	3400	2700
NNC 4916 CV	SL01 4916	0,88	80	110	30	1,0	-	115	211	3400	2500
NNCL 4916 CV	SL02 4916	0,85	80	110	30	1,0	1,0	115	211	3400	2500
NNCF 5016 CV	SL18 5016	2,59	80	125	60	1,1	3,5	295	450	3200	2500
NNCF 5017 CV	SL18 5017	2,72	85	130	60	1,1	3,5	305	475	3000	2400
NNC 4918 CV	SL01 4918	1,35	90	125	35	1,1	-	155	295	3000	2300
NNCL 4918 CV	SL02 4918	1,30	90	125	35	1,1	1,5	155	295	3000	2300
NNCF 5018 CV	SL18 5018	3,62	90	140	67	1,5	4,0	355	560	2800	2200
NNC 4920 CV	SL01 4920	1,95	100	140	40	1,1	-	196	380	2700	2000
NNCL 4920 CV	SL02 4920	1,90	100	140	40	1,1	2,0	196	380	2700	2000
NNCF 5020 CV	SL18 5020	3,94	100	150	67	1,5	4,0	375	620	2600	2000
NNC 4922 CV	SL01 4922	2,15	110	150	40	1,1	-	204	410	2500	1800
NNCL 4922 CV	SL02 4922	2,10	110	150	40	1,1	2,0	204	410	2500	1800
NNCF 5022 CV	SL18 5022	6,32	110	170	80	2,0	5,0	490	790	2300	1800
NNC 4924 CV	SL01 4924	2,95	120	165	45	1,1	-	228	455	2300	1700
NNCL4924 CV	SL02 4924	2,85	120	165	45	1,1	3,0	228	455	2300	1700
NNCF 5024 CV	SL18 5024	6,77	120	180	80	2,0	5,0	520	870	2200	1600
NNC 4926 CV	SL01 4926	3,95	130	180	50	1,5	-	265	530	2100	1500
NNCL 4926 CV	SL02 4926	3,80	130	180	50	1,5	4,0	265	530	2100	1500
NNCF 5026 CV	SL18 5026	10,2	130	200	95	2,0	5,0	740	1230	2000	1400
NNC 4928 CV	SL01 4928	4,20	140	190	50	1,5	-	275	570	2000	1400
NNCL 4928 CV	SL02 4928	4,10	140	190	50	1,5	4,0	275	570	2000	1400
NNCF 5028 CV	SL18 5028	11,1	140	210	95	2,0	5,0	780	136	1900	1200

## Bearing Data NNC - NNCF - NNCL

### Double Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
NNC 4830 CV	SL01 4830	2,90	150	190	40	1,1	-	237	550	1900	1300
NNCL 4830 CV	SL02 4830	2,80	150	190	40	2,0	2,0	237	550	1900	1300
NNC 4930 CV	SL01 4930	6,65	150	210	60	2,0	-	415	840	1800	1200
NNCL 4930 CV	SL02 4930	6,45	150	210	60	2,0	4,0	415	840	1900	1200
NNCF 5030 CV	SL18 5030	13,3	150	225	0	2,0	6,0	820	1420	1700	1200
NNC 4832 CV	SL01 4832	3,10	160	200	40	2,1	-	243	580	1800	1300
NNCL 4832 CV	SL02 4832	3,00	160	200	40	1,1	2,0	243	580	1800	1200
NNC 4932 CV	SL01 4932	7,00	160	220	60	2,0	-	435	900	1700	1100
NNCL 4932 CV	SL02 4932	6,80	160	220	60	2,0	4,0	435	900	1700	1100
NNCF 5032 CV	SL18 5032	15,8	160	240	109	2,1	6,0	895	1620	1500	1200
NNC 4834 CV	SL01 4834	4,10	170	215	40	1,1	-	265	620	1700	1200
NNCL 4834 CV	SL02 4834	3,95	170	215	40	1,1	3,0	265	620	1700	1200
NNC 4934 CV	SL01 4934	735	170	230	60	2,0	-	445	950	1600	1000
NNCL 4934 CV	SL02 4934	7,10	170	230	60	2,0	4,0	445	950	1600	1000
NNCF 5034 CV	SL18 5034	23,0	170	260	122	2,1	6,0	1230	2120	1400	1100
NNC 4836 CV	SL01 4836	4,30	180	225	45	1,1	-	275	660	1600	1100
NNCL 4836 CV	SL02 4836	4,15	180	225	45	1,1	3,0	275	660	1600	1100
NNC 4936 CV	SL01 4936	10,8	180	250	69	2,0	-	580	1230	1500	950
NNCL 4936 CV	SL02 4936	10,5	180	250	69	2,0	4,0	580	1230	1500	950
NNCF 5036 CV	SL18 5036	30,5	180	280	136	2,1	8,0	1420	2500	1300	1100
NNC 4838 CV	SL01 4838	5,65	190	240	50	1,5	-	315	750	1500	1100
NNCL 4838 CV	SL02 4838	5,45	190	240	50	1,5	4,0	315	750	1500	1100
NNC 4938 CV	SL01 4938	11,2	190	260	69	2,0	-	590	1290	1400	900
NNCL 4938 CV	SL02 4938	10,9	190	260	69	2,0	4,0	590	1290	1400	900
NNCF 5038 CV	SL18 5038	31,5	190	290	136	2,1	8,0	1470	2600	1300	1000
NNC 4840 CV	SL01 4840	5,90	200	250	50	1,5	-	325	790	1400	1000
NNCL 4840 CV	SL02 4840	5,70	200	250	50	1,5	4,0	325	790	1400	1000
NNC 4940 CV	SL01 4940	15,8	200	280	80	2,1	-	690	1480	1400	850
NNCL 4940 CV	SL02 4940	15,3	200	280	80	2,1	5,0	690	1480	1400	850
NNCF 5040 CV	SL18 5040	41,0	200	310	150	2,1	9,0	1860	3050	1200	950
NNC 4844 CV	SL01 4844	6,40	220	270	50	1,5	-	340	870	1300	850
NNCL 4844 CV	SL02 4844	6,20	220	270	50	1,5	4,0	340	870	1300	850
NNC 4944 CV	SL01 4944	17,2	220	300	80	2,1	-	720	1590	1200	750
NNCL 4944 CV	SL02 4944	16,7	220	300	80	2,1	5,0	720	1590	1200	750
NNCF 5044 CV	SL18 5044	52,5	220	340	160	3,0	9,0	2010	3600	1100	850
NNC 4848 CV	SL01 4848	10,0	240	300	60	2,0	-	520	1290	1200	750
NNCL 4848 CV	SL02 4848	9,90	240	300	60	2,0	4,0	520	1290	1200	750
NNC 4948 CV	SL01 4948	18,5	240	320	80	2,1	-	750	1740	1200	700

## Bearing Data NNC - NNCF - NNCL

### Double Row Full Complement Cylindrical Roller Bearing

Rollway code	Alternative code	Mass kg	Boundary dimensions mm					Load Rating kN		Limiting Speed rpm	
			d	D	B	r1	S	C	Co	Grease	Oil
NNCL 4948 CV	SL02 4948	17,9	240	320	80	2,1	5,0	750	1740	1200	700
NNCF 5048 CV	SL18 5048	56,0	240	360	160	3,0	9,0	2120	3900	1000	800
NNC 4852 CV	SL01 4852	11,0	260	320	60	2,0	-	540	1400	1100	700
NNCL 4852 CV	SL02 4852	10,6	260	320	60	2,0	4,0	540	1400	1100	700
NNC 4952 CV	SL01 4952	32	260	360	100	2,1	-	1120	2500	1000	600
NNCL 4952 CV	SL02 4952	31,2	260	360	100	2,1	6,0	1120	2500	1000	600
NNCF 5052 CV	SL18 5052	85,5	260	400	190	4,0	10,0	2860	5200	900	700
NNC 4856 CV	SL01 4856	16,0	280	350	69	2,0	-	710	1860	1000	600
NNCL 4856 CV	SL02 4856	15,6	280	350	69	2,0	4,0	710	1860	1000	600
NNC 4956 CV	SL01 4956	34,0	280	380	100	2,1	-	1170	2700	1000	550
NNCL 4956 CV	SL02 4956	33,1	280	380	100	2,1	6,0	1170	2700	1000	550
NNCF 5056 CV	SL18 5056	90,5	280	420	190	4,0	10,0	2920	5600	850	670
NNC 4860 CV	SL01 4860	23,0	300	380	80	2,1	-	830	2120	950	550
NNCL 4860 CV	SL02 4860	22,0	300	380	80	2,1	6,0	830	2120	950	550
NNC 4960 CV	SL01 4960	53,0	300	420	118	3,0	-	1650	3800	900	460
NNCL 4960 CV	SL02 4960	51,9	300	420	118	3,0	6,0	1650	3800	900	460
NNCF 5060 CV	SL18 5060	130	300	460	218	4,0	9,0	3250	6550	750	600
NNC 4864 CV	SL01 4864	24,0	320	400	80	2,1	-	860	2280	900	500
NNCL 4864 CV	SL02 4864	23,5	320	400	80	2,1	6,0	860	2280	900	500
NNC 4964 CV	SL01 4964	56,0	320	440	118	3,0	-	1720	4100	850	410
NNCL 4964 CV	SL02 4964	54,9	320	440	118	3,0	6,0	1720	4100	850	410
NNCF 5064 CV	SL18 5064	135	320	480	218	4,0	9,0	3690	6950	700	560
NNC 4868 CV	SL01 4868	25,5	340	420	80	2,1	-	880	2390	850	480
NNCL 4868 CV	SL02 4868	25,0	340	420	80	2,1	6,0	880	2390	850	480
NNC 4968 CV	SL01 4968	59,0	340	460	118	3,0	-	1770	4300	800	390
NNCL 4968 CV	SL02 4968	57,8	340	460	118	3,0	6,0	1770	4300	800	390
NNCF 5068 CV	SL18 5068	185	340	520	243	5,0	11,0	4400	8300	670	530
NNC 4872 CV	SL01 4872	27,0	360	440	80	2,1	-	910	2550	800	440
NNCL 4872 CV	SL02 4872	26,0	360	440	80	2,1	6,0	910	2550	800	440
NNC 4972 CV	SL01 4972	62,1	360	480	118	3,0	-	1810	4500	750	370
NNCL 4972 CV	SL02 4972	60,8	360	480	118	3,0	6,0	1810	4500	750	370
NNCF 5072 CV	SL18 5072	195	360	540	243	5,0	11,0	4460	8650	630	500
NNC 4876 CV	SL01 4876	45,5	380	480	100	2,1	-	1330	3550	750	400
NNCL 4876 CV	SL02 4876	44,0	380	480	100	2,1	6,0	1330	3550	750	400
NNC 4976 CV	SL01 4976	92,4	380	520	140	4,0	-	2280	5600	700	340
NNCL 4976 CV	SL02 4976	90,5	380	520	140	4,0	7,0	2280	5600	700	340
NNCF 5076 CV	SL18 5076	200	380	560	243	5,0	11,0	4680	9150	600	480

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### APPLICATION CONSIDERATIONS

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