



## Cylindrical Roller

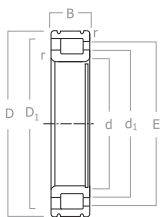
Full Complement



Chapter 6  
Full Complement  
pages 00 to 00

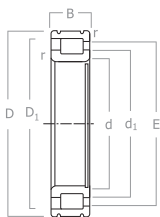


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# FULL COMPLEMENT SL18

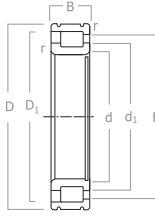
Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
60	85	25	1,0	66	114	1300	2800	SL18 2912	0,50
	95	26	1,0	108	141	1932	4200	SL18 3012	0,69
	110	28	1,0	152	179	1748	3800	SL18 2212	1,18
70	100	19	1,0	76	108	3800	3800	SL18 2914	0,49
	100	30	1,0	105	180	900	1900	SL18 4914	0,80
	110	30	1,0	134	171	1656	3600	SL18 3014	1,02
	125	31	1,0	183	226	3300	3300	SL18 2214	1,66
75	105	19	1,0	78	116	1656	3600	SL18 2915	0,52
	115	30	1,0	141	188	3400	3400	SL18 3015	1,06
	130	31	1,0	190	239	1472	3200	SL18 2215	1,75
80	110	30	1,0	110	200	1100	2300	SL18 4916	0,90
90	125	35	1,1	150	280	1000	2100	SL18 4918	1,40
100	140	40	1,1	190	370	900	1900	SL18 4920	2,00
110	150	40	1,1	200	400	860	1800	SL18 4922	2,00
120	165	45	1,1	225	480	800	1700	SL18 4924	2,90
130	180	50	1,5	260	510	750	1600	SL18 4926	4,00
140	190	50	1,5	270	550	700	1500	SL18 4928	4,10
150	190	40	2,0	235	540	700	1500	SL18 4830	2,90
	210	60	2,0	410	820	670	1400	SL18 4930	6,70
160	200	40	1,1	245	630	670	1400	SL18 4832	3,10
	220	60	2,0	410	920	630	1300	SL18 4932	7,00
170	215	45	1,1	260	650	630	1300	SL18 4834	4,10
	230	60	2,0	410	950	600	1200	SL18 4934	7,50
180	225	45	1,1	270	640	600	1200	SL18 4836	4,20
	250	69	2,0	550	1.220	570	1200	SL18 4936	11,00



# FULL COMPLEMENT SL18

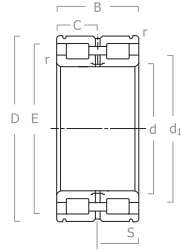
Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
190	240	50	1,5	305	750	560	1100	SL18 4838	5,70
	260	69	2,0	560	1.300	560	1100	SL18 4938	11,00
200	250	50	1,5	320	770	540	1050	SL18 4840	5,70
	280	80	2,1	690	1.400	520	1000	SL18 4940	15,80
220	270	50	1,5	340	840	530	1000	SL18 4844	6,20
	300	80	2,1	690	1.600	500	950	SL18 4944	17,00
240	300	60	2,0	500	1250	480	900	SL18 4848	10,00
	320	80	2,1	750	1.750	450	850	SL18 4948	18,50
260	320	60	2,0	540	1350	430	800	SL18 4852	10,60
	360	100	2,1	1.100	2.500	400	750	SL18 4952	31,20
280	350	69	2,0	700	1800	400	750	SL18 4856	15,60
	380	100	2,1	1.150	2.700	380	700	SL18 4956	34,00
300	380	80	2,1	790	2150	380	700	SL18 4860	23,00
	420	118	3,0	1.540	3.600	340	630	SL18 4960	52,00
320	400	80	2,1	830	2300	340	630	SL18 4864	24,50
	440	118	3,0	1.600	3.800	320	600	SL18 4964	55,00
340	420	80	2,1	840	2400	320	600	SL18 4868	25,50
	460	118	3,0	1.600	4.000	300	560	SL18 4968	60,00
360	440	80	2,1	880	2600	300	560	SL18 4872	27,00
	480	118	3,0	1.680	4.200	300	560	SL18 4972	62,00
380	480	100	2,1	1300	3700	280	530	SL18 4876	46,00
	520	140	3,0	2.150	5.400	260	500	SL18 4976	92,00
400	500	100	2,1	1320	3800	260	500	SL18 4880	48,00
	540	140	4,0	2.200	5.700	240	480	SL18 4980	96,00
420	520	100	2,1	1350	4000	240	480	SL18 4884	50,00

# FULL COMPLEMENT SL18



Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
	560	140	4,0	2.200	6.000	220	450	SL18 4984	100,00
440	540	100	2,1	1400	4200	220	450	SL18 4888	52,00
	600	160	4,0	3.000	7.500	200	430	SL18 4988	138,00
460	580	118	3,0	1540	4500	200	430	SL18 4892	76,00
	620	160	4,0	3.100	7.700	190	400	SL18 4992	140,00
480	600	118	3,0	1600	4800	190	400	SL18 4896	80,00
	650	170	5,0	3.300	8.300	180	380	SL18 4996	165,00
500	620	118	3,0	1600	4900	190	400	SL18 48/500	82,00
	670	170	5,0	3.400	8.800	170	360	SL18 49/500	175,00
530	650	118	3,0	1680	5400	170	360	SL18 48/530	86,00
	710	180	5,0	3.900	1.000	160	340	SL18 49/530	200,00
560	750	190	5,0	4400	11500	155	330	SL18 49/560	235,00
600	800	200	5,0	4.700	12.500	150	320	SL18 49/600	280,00
630	850	218	6,0	5300	14200	140	300	SL18 49/630	360,00
670	900	230	6,0	5.900	16.000	140	300	SL18 49/670	425,00
710	950	243	6,0	6500	17500	130	280	SL18 49/710	495,00

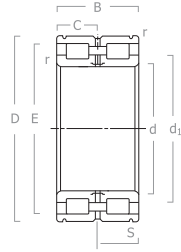
# FULL COMPLEMENT SLO2



Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
60	85	25	1,0	66,00	114,00	1300	2800	SL02 4912	0,50
70	100	30	1,0	105,00	180,00	900	1900	SL02 4914	0,80
80	110	30	1,0	110,00	200,00	1100	2300	SL02 4916	0,90
90	125	35	1,1	150,00	280,00	1000	2100	SL02 4918	1,40
100	140	40	1,1	190,00	370,00	900	1900	SL02 4920	2,00
110	150	40	1,1	200,00	400,00	860	1800	SL02 4922	2,20
120	165	45	1,1	225,00	480,00	800	1700	SL02 4924	2,90
130	180	50	1,5	260,00	510,00	750	1600	SL02 4926	4,00
140	190	50	1,5	270,00	550,00	700	1500	SL02 4928	4,10
150	190	40	2,0	235,00	540,00	700	1500	SL02 4830	2,90
	210	60	2,0	410,00	820,00	670	1400	SL02 4930	6,70
160	200	40	1,1	245,00	630,00	670	1400	SL02 4832	3,10
	220	60	2,0	410,00	920,00	630	1300	SL02 4932	7,00
170	215	45	1,1	260,00	650,00	630	1300	SL02 4834	4,10
	230	60	2,0	410,00	950,00	600	1200	SL02 4934	7,50
180	225	45	1,1	270,00	640,00	600	1200	SL02 4836	4,20
	250	69	2,0	550,00	1220,00	570	1200	SL02 4936	11,00
190	240	50	1,5	305,00	750,00	560	1100	SL02 4838	5,70
	260	69	2,0	560,00	1300,00	560	1100	SL02 4938	11,00
200	250	50	1,5	320,00	770,00	540	1050	SL02 4840	5,70
	280	80	2,1	690,00	1400,00	520	1000	SL02 4940	15,80
220	270	50	1,5	340,00	840,00	530	1000	SL02 4844	6,20
	300	80	2,1	690,00	1600,00	500	950	SL02 4944	17,00
240	300	60	2,0	500,00	1250,00	480	900	SL02 4848	10,00
	320	80	2,1	750,00	1750,00	450	850	SL02 4948	18,50



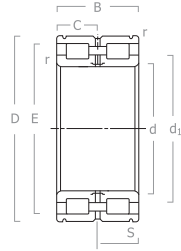
# FULL COMPLEMENT SLO2



Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
260	320	60	2,0	540,00	1350,00	430	800	SL02 4852	10,60
	360	100	2,1	1100,00	2500,00	400	750	SL02 4952	31,20
280	350	69	2,0	700,00	1800,00	400	750	SL02 4856	15,60
	380	100	2,1	1150,00	2700,00	380	700	SL02 4956	34,00
300	380	80	2,1	790,00	2150,00	380	700	SL02 4860	23,00
	420	118	3,0	1540,00	3600,00	340	630	SL02 4960	52,00
320	400	80	2,1	830,00	2300,00	340	630	SL02 4864	24,50
	440	118	3,0	1600,00	3800,00	320	600	SL02 4964	55,00
340	420	80	2,1	840,00	2400,00	320	600	SL02 4868	25,50
	460	118	3,0	1600,00	4000,00	300	560	SL02 4968	60,00
360	440	80	2,1	880,00	2600,00	300	560	SL02 4872	27,00
	480	118	3,0	1680,00	4200,00	300	560	SL02 4972	62,00
380	480	100	2,1	1300,00	3700,00	280	530	SL02 4876	46,00
	520	140	3,0	2150,00	5400,00	260	500	SL02 4976	92,00
400	500	100	2,1	1320,00	3800,00	260	500	SL02 4880	48,00
	540	140	4,0	2200,00	5700,00	240	480	SL02 4980	96,00
420	520	100	2,1	1350,00	4000,00	240	480	SL02 4884	50,00
	560	140	4,0	2200,00	6000,00	220	450	SL02 4984	100,00
440	540	100	2,1	1400,00	4200,00	220	450	SL02 4888	52,00
	600	160	4,0	3000,00	7500,00	200	430	SL02 4988	138,00
460	580	118	3,0	1540,00	4500,00	200	430	SL02 4892	76,00
	620	160	4,0	3100,00	7700,00	190	400	SL02 4992	140,00
480	600	118	3,0	1600,00	4800,00	190	400	SL02 4896	80,00
	650	170	5,0	3300,00	8300,00	180	380	SL02 4996	165,00
500	620	118	3,0	1600,00	4900,00	190	400	SL02 48/500	82,00

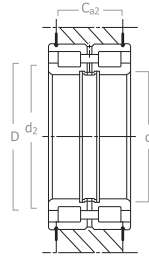


# FULL COMPLEMENT SLO2



Principal dimensions				Basic load ratings		Speed ratings(rpm)		Designations	Weight
mm				KN		Grease	Oil		kg
d	D	B	rmin	Cr	Cor				
	670	170	5,0	3400,00	8800,00	170	360	SL02 49/500	175,00
530	650	118	3,0	1680,00	5400,00	170	360	SL02 48/530	86,00
	710	180	5,0	3900,00	10000,00	160	340	SL02 49/530	200,00
560	750	190	5,0	4400,00	11500,00	155	330	SL02 49/560	235,00
600	800	200	5,0	4700,00	12500,00	150	320	SL02 49/600	280,00
630	850	218	6,0	5300,00	14200,00	140	300	SL02 49/630	360,00
670	900	230	6,0	5900,00	16000,00	140	300	SL02 49/670	425,00
710	950	243	6,0	6500,00	17500,00	130	280	SL02 49/710	495,00

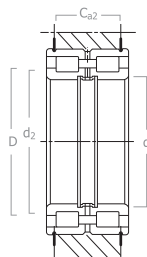
# FULL COMPLEMENT SLO4



Principal dimensions			Width Outer Ring	Basic load ratings		Speed Limit	Designations	Weight
mm			C	KN		Oil		kg
d	D	B	C	Cr	Cor	Oil		
20	42	30	29	41,5	50	1000	SL04 5004	0,20
25	47	30	29	45,5	59	9000	SL04 5005	0,24
30	55	34	33	52	69	7500	SL04 5006	0,37
35	62	36	35	65	90	6500	SL04 5007	0,48
40	68	38	37	82	113	6000	SL04 5008	0,56
45	75	40	39	98	141	5500	SL04 5009	0,70
50	80	40	39	103	154	5000	SL04 5010	0,76
55	90	46	45	118	180	4500	SL04 5011	1,18
60	95	46	45	123	195	4200	SL04 5012	1,26
65	100	46	45	128	209	3900	SL04 5013	1,33
70	110	54	53	172	270	3600	SL04 5014	1,87
75	115	54	53	198	305	3400	SL04 5015	1,96
80	125	60	59	206	335	3200	SL04 5016	2,71
85	130	60	59	215	360	3000	SL04 5017	2,83
90	140	67	66	310	520	2800	SL04 5018	3,71
95	145	67	66	315	540	2700	SL04 5019	3,88
100	150	67	66	330	550	2600	SL04 5020	3,95
110	170	80	79	395	680	2300	SL04 5022	6,57
120	180	80	79	410	740	2200	SL04 5024	7,04
130	190	80	79	425	790	2000	SL0 4130	7,50
	200	95	94	550	980	2000	SL04 5026	10,50
140	200	80	79	445	840	1900	SL0 4140	8,00
	210	95	94	630	1120	1900	SL04 5028	11,10
150	210	80	79	465	920	1800	SL0 4150	8,40
	225	100	99	710	1270	1700	SL04 5030	13,30

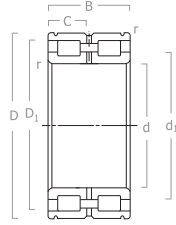


# FULL COMPLEMENT SLO4



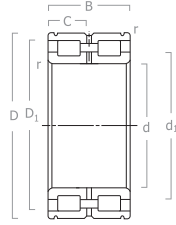
Principal dimensions			Width Outer Ring	Basic load ratings		Speed Limit	Designations	Weight
mm			C	KN		Oil		kg
d	D	B	C	Cr	Cor			
160	220	80	79	480	970	1700	SL04 160	8,80
	240	109	108	740	1370	1600	SL04 5032	16,60
170	230	80	79	490	1030	1600	SL04 170	9,30
	260	122	121	960	1760	1500	SL04 5034	22,60
180	240	80	79	500	1080	1500	SL04 180	9,80
	280	136	135	1140	2140	1400	SL04 5036	30,10
190	260	80	79	520	1160	1400	SL04 190	12,70
	290	136	135	1170	2230	1400	SL04 5038	31,50
200	270	80	79	540	1210	1400	SL04 200	13,20
	310	150	149	1370	2650	1300	SL04 5040	40,80
220	300	95	94	720	1590	1200	SL04 220	19,50
	340	160	159	1580	3100	1200	SL04 5044	52,50
240	320	95	94	740	1710	1200	SL04 240	21,00
	360	160	159	1650	3350	1100	SL04 5048	56,00
260	340	95	94	850	2010	1100	SL04 260	22,50
	400	190	189	2380	4700	1000	SL04 5052	84,50
280	360	95	94	870	2130	1000	SL04280	24,00
	420	190	189	2600	5200	950	SL04 280	90,00
300	380	95	94	900	2260	950	SL04 300	25,50
	460	218	216	3000	5900	850	SL04 5060	126,00

# FULL COMPLEMENT SLO1



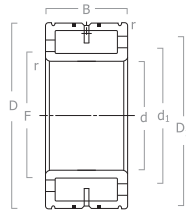
Principal dimensions			Basic load ratings		Speed Limit	Designations	Weight
mm			KN		Oil		kg
d	D	B	Cr	Cor			
60	85	25	67	115	4500	SL01 4912	0,49
70	100	30	103	178	3800	SL01 4914	0,78
80	110	30	109	199	3400	SL01 4916	0,88
90	125	35	149	280	3000	SL01 4918	1,35
100	140	40	191	370	2700	SL01 4920	1,95
110	150	40	198	400	2500	SL01 4922	2,15
120	165	45	222	440	2300	SL01 4924	2,95
130	180	50	260	510	2100	SL01 4926	3,95
140	190	50	270	550	2000	SL01 4928	4,20
150	190	40	231	530	1900	SL01 4830	2,90
	210	60	410	820	1800	SL01 4930	6,65
160	200	40	237	560	1800	SL01 4832	3,10
	220	60	425	880	1700	SL01 4932	7,00
170	215	45	260	600	1700	SL01 4834	4,10
	230	60	435	930	1600	SL01 4934	7,35
180	225	45	270	640	1600	SL01 4836	4,30
	250	69	570	1200	1500	SL01 4936	10,80
190	240	50	310	730	1500	SL01 4838	5,65
	260	69	580	1270	1400	SL01 4938	11,20
200	250	50	320	770	1400	SL01 4840	5,90
	280	80	690	1480	1400	SL01 4940	15,80
220	270	50	335	840	1300	SL01 4844	6,40
	300	80	720	1590	1200	SL01 4944	17,20
240	300	60	500	1230	1200	SL01 4848	10,00
	320	80	740	1710	1200	SL01 4948	18,50

# FULL COMPLEMENT SLO1



Principal dimensions			Basic load ratings		Speed Limit	Designations	Weight
mm			KN		Oil		kg
d	D	B	Cr	Cor			
260	320	60	530	1340	1100	SL01 4852	11,00
	360	100	1110	2490	1000	SL01 4952	32,00
280	350	69	690	1790	1000	SL01 4856	16,00
	380	100	1150	2700	1000	SL01 4956	34,00
300	380	80	820	2090	950	SL01 4860	23,00
	420	118	1650	3800	900	SL01 4960	53,00
320	400	80	850	2240	900	SL01 4864	24,00
	440	118	1720	4100	850	SL01 4964	56,00
340	420	80	870	2350	850	SL01 4868	25,50
	460	118	1770	4300	800	SL01 4968	59,00
360	440	80	900	2500	800	SL01 4872	27,00
	480	118	1810	4500	750	SL01 4972	62,10
380	480	100	1310	3450	750	SL01 4876	45,50
	520	140	2270	5600	700	SL01 4976	92,40
400	500	100	1330	3600	700	SL01 4880	46,50
	540	140	96,5	5900	700	SL01 4980	96,50

# FULL COMPLEMENT LSL



Principal dimensions			Basic load ratings		Speed ratings	Designations	Weight
mm			KN		Oil		kg
d	D	B	Cr	Cor			
100	215	73	670	800	6500	LSL192320	12,80
110	240	80	790	940	5600	LSL192322	17,30
120	260	86	950	1150	5300	LSL192324	22,00
130	280	93	1070	1300	4900	LSL192326	27,20
140	300	102	1200	1470	4600	LSL192328	34,00
150	320	108	1420	1780	4200	LSL192330	40,70
160	340	114	1600	2020	3900	LSL192332	48,05
170	360	120	1740	2230	3800	LSL192334	57,50
180	380	126	1850	2440	3500	LSL192336	67,40
190	400	132	2230	2950	3400	LSL192338	78,10
200	420	138	2340	3050	3200	LSL192340	89,30
	460	145	2500	3200	2900	LSL192344	108,00
240	500	155	2750	3550	2700	LSL192348	138,60
260	540	165	3400	4400	2400	LSL192352	168,00
280	580	175	3700	4850	2300	LSL192356	206,60
300	620	185	4200	5600	2200	LSL192360	253,00