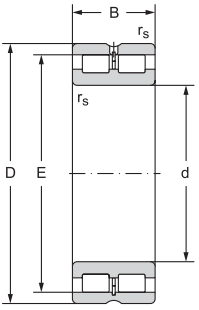
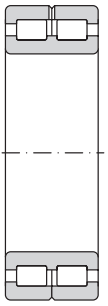
Double row full complement cylindrical roller bearings d = 20 to 400 mm



NNSL



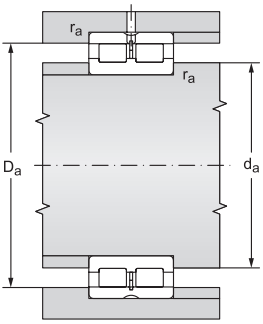
NNSF



NNS

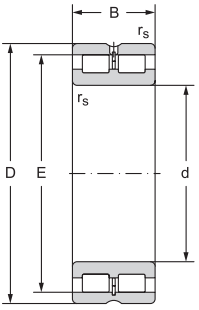
12.4.4

Main dimensions						Basic load rating		Fatique load limit
						dynamic	static	
d	D	B	r_s	E	$s^{1)}$	C_r	C_{or}	P_u
			min					
mm						kN		kN
20	42	30	0,6	36,81	1,0	47,0	56,0	6,83
25	47	30	0,6	42,51	1,0	54,0	70,0	8,54
30	55	34	1,0	49,60	1,5	69,0	88,0	10,73
35	62	36	1,0	55,52	1,5	83,0	112,0	13,66
40	68	38	1,0	61,74	1,5	101,0	139,0	16,95
45	75	40	1,0	66,85	1,5	107,0	156,0	19,02
50	80	40	1,0	72,23	1,5	137,0	197,0	24,02
55	90	46	1,1	83,54	1,5	184,0	280,0	34,15
60	85	25	1,0	77,51	1,0	74,0	136,0	16,59
	85	25	1,0	77,51	-	74,0	136,0	16,59
	85	25	1,0	77,51	1,0	74,0	136,0	16,59
	95	46	1,1	86,74	1,5	192,0	300,0	36,59
65	100	46	1,1	93,09	1,5	203,0	325,0	39,63
70	100	30	1,0	91,87	1,0	109,0	193,0	23,54
	100	30	1,0	91,87	-	109,0	193,0	23,54
	100	30	1,0	91,87	1,0	109,0	193,0	23,54
	110	54	1,1	100,28	3,0	231,0	345,0	42,07
75	115	54	1,1	107,90	3,0	245,0	380,0	31,05
80	110	30	1,0	100,78	1,0	115,0	215,0	17,57
	110	30	1,0	100,78	-	115,0	215,0	17,57
	110	30	1,0	100,78	1,0	115,0	215,0	17,57
	125	60	1,1	116,99	3,5	300,0	455,0	36,34
85	130	60	1,1	121,44	3,5	305,0	475,0	37,40
90	125	35	1,1	115,20	1,5	155,0	300,0	23,62
	125	35	1,1	115,20	-	155,0	300,0	23,62
	125	35	1,1	115,20	1,5	155,0	300,0	23,62
	140	67	1,5	130,11	4,0	360,0	560,0	43,21



[1] Admissible axial load
[2] Recommended diameter of fitting for axially loaded bearings

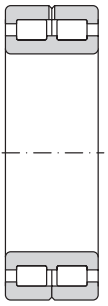
Limiting speed for lubrication with		Bearing designation	Abutment and fillet dimensions					Lubrication slot and holes		Weight
grease	oil		d	d_a	d_{as} [2]	D_a	r_a	a	b	~
				min	max	max	max			
min^{-1}			mm							kg
7000	8300	**NNSF5004CV**	20	23,2	26,6	38,8	0,6	3,0	4,5	0,20
5700	6800	**NNSF5005CV**	25	28,2	28,2	43,8	0,6	3,0	4,5	0,23
6200	7300	**NNSF5006CV**	30	34,6	34,6	50,4	1,0	3,0	4,5	0,35
4300	5100	**NNSF5007CV**	35	39,6	39,6	57,4	1,0	3,0	4,5	0,46
3900	4600	**NNSF5008CV**	40	44,6	44,6	63,4	1,0	3,0	4,5	0,56
3400	4100	**NNSF5009CV**	45	49,6	49,6	70,4	1,0	3,0	4,5	0,71
3200	3800	**NNSF5010CV**	50	54,6	54,6	75,4	1,0	3,0	4,5	0,76
2700	3200	**NNSF5011CV**	55	61	61	84	1,0	3,5	4,5	1,16
2800	3400	**NNSF4912CV**	60	64,6	68,5	80,4	1,0	3,5	4,5	0,48
2800	3400	**NNS4912CV**		64,6	68,5	80,4	1,0	3,5	4,5	0,48
2800	3400	**NNSL4912CV**		64,6	-	80,4	1,0	3,5	4,5	0,48
2700	3200	**NNSF5012CV**		66	69,2	89	1,0	3,5	4,5	1,24
2400	2900	**NNSF5013CV**	65	71	71	94	1,0	3,5	4,5	1,32
2400	2900	**NNSF4914CV**	70	74,6	80,4	95,4	1,0	3,5	4,5	0,77
2400	2900	**NNS4914CV**		74,6	80,4	95,4	1,0	3,5	4,5	0,77
2400	2900	**NNSL4914CV**		74,6	-	95,4	1,0	3,5	4,5	0,77
2200	2700	**NNSF5014CV**		76	78,9	104	1,0	3,5	5,0	1,85
2100	2500	**NNSF5015CV**	75	81	81	109	1,0	3,5	5,0	1,93
2100	2500	**NNSF4916CV**	80	84,6	89,4	105,4	1,0	3,5	5,0	0,87
2100	2500	**NNS4916CV**		84,6	89,4	105,4	1,0	3,5	5,0	0,87
2100	2500	**NNSL4916CV**		84,6	-	105,4	1,0	3,5	5,0	0,87
1950	2300	**NNSF5016CV**		86	92	119	1,0	3,5	5,0	2,59
1950	2300	**NNSF5017CV**	85	91	91	124	1,0	3,5	5,0	2,72
1950	2300	**NNSF4918CV**	90	96	101	119	1,0	3,5	5,0	1,33
1950	2300	**NNS4918CV**		96	101	119	1,0	3,5	5,0	1,33
1950	2300	**NNSL4918CV**		96	-	119	1,0	3,5	5,0	1,33
1700	2100	**NNSF5018CV**		97	103	133	1,5	3,5	5,0	3,62



NNSL



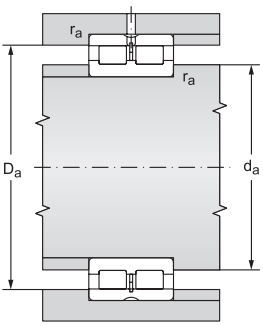
NNSF



NNS

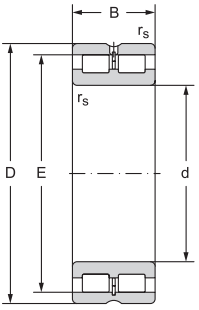
12.4.4

Main dimensions						Basic load rating		Fatique load limit
						dynamic	static	
d	D	B	r_s	E	$s^{1)}$	C_r	C_{or}	P_u
			min					
mm						kN		kN
100	140	40	1,1	129,60	2,0	200,0	400,0	30,47
	140	40	1,1	129,60	-	200,0	400,0	30,47
	140	40	1,1	129,60	2,0	200,0	400,0	30,47
	150	67	1,5	139,65	4,0	380,0	620,0	46,65
110	150	40	1,1	138,20	2,0	210,0	430,0	31,98
	150	40	1,1	138,20	-	210,0	430,0	31,98
	150	40	1,1	138,20	2,0	210,0	430,0	31,98
	170	80	2,0	156,13	5,0	500,0	800,0	58,19
120	165	45	1,1	153,55	3,0	230,0	480,0	34,73
	165	45	1,1	153,55	-	230,0	480,0	34,73
	165	45	1,1	153,55	3,0	230,0	480,0	34,73
	180	80	2,0	167,58	5,0	530,0	880,0	62,69
130	180	50	1,5	165,40	4,0	265,0	530,0	37,39
	180	50	1,5	165,40	-	265,0	530,0	37,39
	180	50	1,5	165,40	4,0	265,0	530,0	37,39
	200	95	2,0	183,81	5,0	750,0	1250,0	86,54
140	190	50	1,5	175,90	4,0	275,0	570,0	39,46
	190	50	1,5	175,90	-	275,0	570,0	39,46
	190	50	1,5	175,90	4,0	275,0	570,0	39,46
	210	95	2,0	197,82	5,0	800,0	1370,0	93,19
150	190	40	1,1	178,30	2,0	245,0	585,0	40,14
	190	40	1,1	178,30	-	245,0	585,0	40,14
	190	40	1,1	178,30	2,0	245,0	585,0	40,14
	210	60	2,0	192,77	4,0	420,0	830,0	55,98
	210	60	2,0	192,77	-	420,0	830,0	55,98
	210	60	2,0	192,77	4,0	420,0	830,0	55,98
	225	100	2,0	206,80	6,0	830,0	1430,0	95,28
160	200	40	1,1	186,90	2,0	245,0	610,0	41,14
	200	40	1,1	186,90	-	245,0	610,0	41,14
	200	40	1,1	186,90	2,0	245,0	610,0	41,14
	220	60	2,0	206,16	4,0	435,0	910,0	60,39
	220	60	2,0	206,16	-	435,0	910,0	60,39
	220	60	2,0	206,16	4,0	435,0	910,0	60,39
	240	109	2,1	224,80	6,0	940,0	1600,0	104,56



[1] Admissible axial load
[2] Recommended diameter of fitting for axially loaded bearings

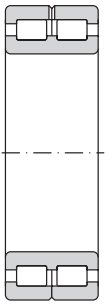
Limiting speed for lubrication with		Bearing designation	Abutment and fillet dimensions					Lubrication slot and holes		Weight
grease	oil		d	d_a	d_{as} [2]	D_a	r_a	a	b	~
				min	max	max	max			
min^{-1}			mm							kg
1600	1900	**NNSF4920CV**	100	106	114	134	1,0	3,5	5,0	1,93
1600	1900	**NNS4920CV**		106	114	134	1,0	3,5	5,0	1,93
1600	1900	**NNSL4920CV**		106	-	134	1,0	3,5	5,0	1,93
1600	1900	**NNSF5020CV**		107	112	143	1,5	3,5	6,0	3,94
1500	1800	**NNSF4922CV**	110	116	122	144	1,0	3,5	6,0	2,13
1500	1800	**NNS4922CV**		116	122	144	1,0	3,5	6,0	2,13
1500	1800	**NNSL4922CV**		116	-	144	1,0	3,5	6,0	2,13
1450	1700	**NNSF5022CV**		120	124	160	2,0	3,5	6,0	6,32
1350	1600	**NNSF4924CV**	120	126	136	159	1,0	3,5	6,0	2,90
1350	1600	**NNS4924CV**		126	136	159	1,0	3,5	6,0	2,90
1350	1600	**NNSL4924CV**		126	-	159	1,0	3,5	6,0	2,90
1350	1600	**NNSF5024CV**		130	135	170	2,0	3,5	6,0	6,77
1270	1500	**NNSF4926CV**	130	137	146	173	1,5	3,5	6,0	3,90
1270	1500	**NNS4926CV**		137	146	173	1,5	3,5	6,0	3,90
1270	1500	**NNSL4926CV**		137	-	173	1,5	3,5	6,0	3,90
1190	1400	**NNSF5026CV**		140	140	190	2,0	4,0	7,0	10,2
1190	1400	**NNSF4928CV**	140	147	156	183	1,5	3,5	6,0	4,15
1190	1400	**NNS4928CV**		147	156	183	1,5	3,5	6,0	4,20
1190	1400	**NNSL4928CV**		147	-	183	1,5	3,5	6,0	4,10
1100	1300	**NNSF5028CV**		150	150	200	2,0	4,0	7,0	11,1
1190	1400	**NNSF4830CV**	150	156	163	184	1,0	4,0	7,0	2,80
1190	1400	**NNS4830CV**		156	163	184	1,0	4,0	7,0	2,90
1190	1400	**NNSL4830CV**		156	-	184	1,0	4,0	7,0	2,70
1100	1300	**NNSF4930CV**		160	167	200	2,0	4,0	7,0	6,55
1100	1300	**NNS4930CV**		160	167	200	2,0	4,0	7,0	6,65
1100	1300	**NNSL4930CV**		160	-	200	2,0	4,0	7,0	6,45
1020	1200	**NNSF5030CV**		160	160	215	2,0	4,0	7,0	13,3
1100	1300	**NNSF4832CV**	160	166	171	194	1,0	4,0	7,0	3,00
1100	1300	**NNS4832CV**		166	171	194	1,0	4,0	7,0	3,10
1100	1300	**NNSL4832CV**		166	-	194	1,0	4,0	7,0	2,90
1020	1200	**NNSF4932CV**		170	181	210	2,0	4,0	7,0	6,90
1020	1200	**NNS4932CV**		170	181	210	2,0	4,0	7,0	7,00
1020	1200	**NNSL4932CV**		170	-	210	2,0	4,0	7,0	6,80
930	1100	**NNSF5032CV**		171	171	229	2,0	4,0	7,0	16,2



NNSL



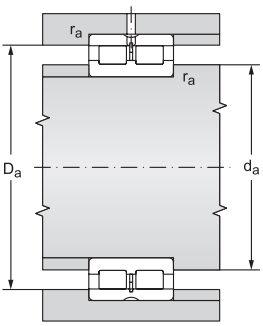
NNSF



NNS

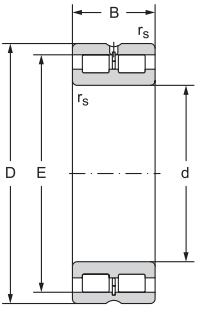
12.4.4

Main dimensions						Basic load rating		Fatique load limit
						dynamic	static	
d	D	B	r_s	E	$s^{1)}$	C_r	C_{or}	P_u
			min					
mm						kN		kN
170	215	45	1,1	201,30	3,0	270,0	650,0	42,97
	215	45	1,1	201,30	-	270,0	650,0	42,97
	215	45	1,1	201,30	3,0	270,0	650,0	42,97
	230	60	2,0	215,08	4,0	450,0	950,0	62,08
	230	60	2,0	215,08	-	450,0	950,0	62,08
	230	60	2,0	215,08	4,0	450,0	950,0	62,08
	260	122	2,1	243,00	6,0	1200,0	2100,0	134,29
180	225	45	1,1	214,10	3,0	290,0	695,0	45,25
	225	45	1,1	214,10	-	290,0	695,0	45,25
	225	45	1,1	214,10	3,0	485,0	695,0	45,25
	250	69	2,0	230,50	4,0	580,0	1220,0	78,02
	250	69	2,0	230,50	-	580,0	1220,0	78,02
	250	69	2,0	230,50	4,0	580,0	1220,0	78,02
	280	136	2,1	260,50	8,0	1400,0	2500,0	156,67
190	240	50	1,5	225,00	4,0	320,0	750,0	47,96
	240	50	1,5	225,00	-	320,0	750,0	47,96
	240	50	1,5	225,00	4,0	320,0	750,0	47,96
	260	69	2,0	240,70	4,0	590,0	1290,0	81,38
	260	69	2,0	240,70	-	590,0	1290,0	81,38
	260	69	2,0	240,70	4,0	590,0	1290,0	81,38
	290	136	2,1	270,00	8,0	1450,0	2600,0	160,87
200	250	50	1,5	235,50	4,0	325,0	800,0	50,47
	250	50	1,5	235,50	-	325,0	800,0	50,47
	250	50	1,5	235,50	4,0	325,0	800,0	50,47
	280	80	2,1	259,34	5,0	690,0	1500,0	92,81
	280	80	2,1	259,34	-	690,0	1500,0	92,81
	280	80	2,1	259,34	5,0	690,0	1500,0	92,81
	310	150	2,1	288,00	9,0	1650,0	3050,0	185,31
220	270	50	1,5	256,50	4,0	340,0	860,0	52,88
	270	50	1,5	256,50	-	340,0	860,0	52,88
	270	50	1,5	256,50	4,0	340,0	860,0	52,88
	300	80	2,1	276,52	5,0	725,0	1600,0	96,65
	300	80	2,1	276,52	-	725,0	1600,0	96,65
	300	80	2,1	276,52	5,0	725,0	1600,0	96,65
	340	160	3,0	312,20	9,0	2000,0	3600,0	212,68



[1] Admissible axial load
[2] Recommended diameter of fitting for axially loaded bearings

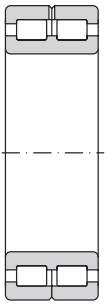
Limiting speed for lubrication with		Bearing designation	Abutment and fillet dimensions					Lubrication slot and holes		Weight
grease	oil		d	d_a	d_{as} [2]	D_a	r_a	a	b	~
				min	max	max	max			
min^{-1}			mm							kg
1120	1200	**NNSF4834CV**	170	176	184	209	1,0	4,0	7,0	4,00
1020	1200	**NNS4834CV**		176	184	209	1,0	4,0	7,0	4,10
1020	1200	**NNSL4834CV**		176	-	209	1,0	4,0	7,0	3,90
930	1100	**NNSF4934CV**		180	190	220	2,0	4,0	7,0	7,20
930	1100	**NNS4934CV**		180	190	220	2,0	4,0	7,0	7,35
930	1100	**NNSL4934CV**		180	-	220	2,0	4,0	7,0	7,10
850	1000	**NNSF5034CV**		181	181	249	2,0	4,0	7,0	23,0
930	1100	**NNSF4836CV**	180	186	197	219	1,0	4,0	7,0	4,20
930	1100	**NNS4836CV**		186	197	219	1,0	4,0	7,0	4,30
930	1100	**NNSL4836CV**		186	-	219	1,0	4,0	7,0	4,10
850	1000	**NNSF4936CV**		190	202	240	2,0	4,0	7,0	10,7
850	1000	**NNS4936CV**		190	202	240	2,0	4,0	7,0	10,8
850	1000	**NNSL4936CV**		190	-	240	2,0	4,0	7,0	10,5
850	1000	**NNSF5036CV**		191	206	269	2,0	4,0	8,0	30,5
850	1000	**NNSF4838CV**	190	197	206	233	1,5	4,0	7,0	5,50
850	1000	**NNS4838CV**		197	206	233	1,5	4,0	7,0	5,65
850	1000	**NNSL4838CV**		197	-	233	1,5	4,0	7,0	5,30
850	1000	**NNSF4938CV**		200	212	250	2,0	4,0	7,0	11,1
850	1000	**NNS4938CV**		200	212	250	2,0	4,0	7,0	11,2
850	1000	**NNSL4938CV**		200	-	250	2,0	4,0	7,0	10,9
800	950	**NNSF5038CV**		201	201	279	2,0	4,0	8,0	31,5
850	1000	**NNSF4840CV**	200	207	217	243	1,5	4,0	7,0	5,80
850	1000	**NNS4840CV**		207	217	243	1,5	4,0	7,0	5,90
850	1000	**NNSL4840CV**		207	-	243	1,5	4,0	7,0	5,70
800	950	**NNSF4940CV**		211	227	269	2,0	4,0	8,0	15,6
800	950	**NNS4940CV**		211	227	269	2,0	4,0	8,0	15,8
800	950	**NNSL4940CV**		211	-	269	2,0	4,0	8,0	15,3
800	950	**NNSF5040CV**		211	230	299	2,0	4,0	8,0	41,0
800	950	**NNSF4844CV**	220	227	238	263	1,5	4,0	7,0	6,30
800	950	**NNS4844CV**		227	238	263	1,5	4,0	7,0	6,40
800	950	**NNSL4844CV**		227	-	263	1,5	4,0	7,0	6,20
800	950	**NNSF4944CV**		231	244	289	2,0	4,0	8,0	17,0
800	950	**NNS4944CV**		231	244	289	2,0	4,0	8,0	17,2
800	950	**NNSL4944CV**		231	-	289	2,0	4,0	8,0	16,8
720	850	**NNSF5044CV**		235	248	325	2,5	6,0	8,0	52,5



NNSL



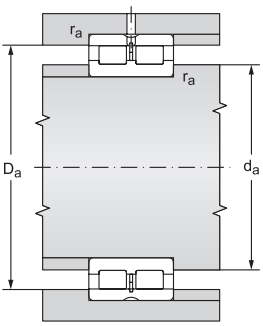
NNSF



NNS

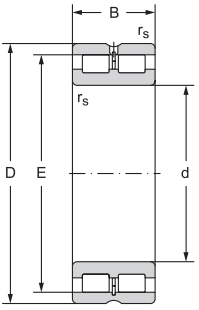
12.4.4

Main dimensions						Basic load rating		Fatique load limit
						dynamic	static	
d	D	B	r_s	E	$s^{1)}$	C_r	C_{or}	P_u
			min					
mm						kN		kN
240	300	60	2,0	281,90	4,0	530,0	1290,0	77,05
	300	60	2,0	281,90	-	530,0	1290,0	77,05
	300	60	2,0	281,90	4,0	530,0	1290,0	77,05
	320	80	2,1	299,46	5,0	770,0	1750,0	103,39
	320	80	2,1	299,46	-	770,0	1750,0	103,39
	320	80	2,1	299,46	5,0	770,0	1750,0	103,39
	360	160	3,0	335,60	9,0	2100,0	3900,0	225,68
260	320	60	2,0	304,20	4,0	550,0	1400,0	81,84
	320	60	2,0	304,20	-	550,0	1400,0	81,84
	320	60	2,0	304,20	4,0	550,0	1400,0	81,84
	360	100	2,1	331,33	6,0	1150,0	2550,0	146,12
	360	100	2,1	331,33	-	1150,0	2550,0	146,12
	360	100	2,1	331,33	6,0	1150,0	2550,0	146,12
	400	190	4,0	373,50	10,0	2850,0	5100,0	286,80
280	350	69	2,0	332,40	4,0	720,0	1850,0	105,50
	350	69	2,0	332,40	-	720,0	1850,0	105,50
	350	69	2,0	332,40	4,0	720,0	1850,0	105,50
	380	100	2,1	353,34	6,0	1200,0	2700,0	151,84
	380	100	2,1	353,34	-	1200,0	2700,0	151,84
	380	100	2,1	353,34	6,0	1200,0	2700,0	151,84
	420	190	4,0	389,00	10,0	2900,0	5300,0	292,84
300	380	80	2,1	356,70	6,0	850,0	2100,0	117,04
	380	80	2,1	356,70	-	850,0	2100,0	117,04
	380	80	2,1	356,70	6,0	850,0	2100,0	117,04
	420	118	3,0	385,51	6,0	1650,0	3750,0	205,45
	420	118	3,0	385,51	-	1650,0	3750,0	205,45
	420	118	3,0	385,51	6,0	1650,0	3750,0	205,45
	460	218	4,0	433,00	9,0	3250,0	6550,0	353,08
320	400	80	2,1	379,70	6,0	890,0	2280,0	124,91
	400	80	2,1	379,70	-	890,0	2280,0	124,91
	400	80	2,1	379,70	6,0	890,0	2280,0	124,91
	440	118	3,0	412,27	6,0	1750,0	4050,0	218,32
	440	118	3,0	412,27	-	1750,0	4050,0	218,32
	440	118	3,0	412,27	6,0	1750,0	4050,0	218,32
	480	218	4,0	449,00	9,0	3650,0	6950,0	368,92



[1] Admissible axial load
[2] Recommended diameter of fitting for axially loaded bearings

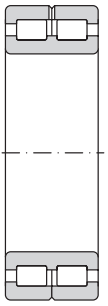
Limiting speed for lubrication with		Bearing designation	Abutment and fillet dimensions					Lubrication slot and holes		Weight
grease	oil		d	d_a min	d_{as} [2] max	D_a max	r_a max	a	b	~
min^{-1}			mm							kg
760	900	**NNSF4848CV**	240	250	257	290	2,0	4,0	8,0	9,90
760	900	**NNS4848CV**		250	257	290	2,0	4,0	8,0	10,00
760	900	**NNSL4848CV**		250	-	290	2,0	4,0	8,0	9,80
720	850	**NNSF4948CV**		251	267	309	2,0	4,0	8,0	18,3
720	850	**NNS4948CV**		251	267	309	2,0	4,0	8,0	18,5
720	850	**NNSL4948CV**		251	-	309	2,0	4,0	8,0	17,9
680	800	**NNSF5048CV**		255	271	345	2,5	5,0	9,4	56,0
680	800	**NNSF4852CV**	260	270	280	310	2,0	4,0	8,0	10,8
680	800	**NNS4852CV**		270	280	310	2,0	4,0	8,0	11,0
680	800	**NNSL4852CV**		270	-	310	2,0	4,0	8,0	10,6
630	750	**NNSF4952CV**		271	290	349	2,0	5,0	9,4	31,6
630	750	**NNS4952CV**		271	290	349	2,0	5,0	9,4	32,0
630	750	**NNSL4952CV**		271	-	349	2,0	5,0	9,4	31,2
590	700	**NNSF5052CV**		278	297	382	3,0	5,0	9,4	85,5
630	750	**NNSF4856CV**	280	290	305	340	2,0	4,0	8,0	15,8
630	750	**NNS4856CV**		290	305	340	2,0	4,0	8,0	16,0
630	750	**NNSL4856CV**		290	-	340	2,0	4,0	8,0	15,6
590	700	**NNSF4956CV**		291	312	369	2,0	5,0	9,4	33,5
590	700	**NNS4956CV**		291	312	369	2,0	5,0	9,4	34,0
590	700	**NNSL4956CV**		291	-	369	2,0	5,0	9,4	33,0
570	670	**NNSF5056CV**		298	314	402	3,0	5,0	9,4	90,5
590	700	**NNSF4860CV**	300	311	325	369	2,0	5,0	9,4	22,5
590	700	**NNS4860CV**		311	325	369	2,0	5,0	9,4	23,0
590	700	**NNSL4860CV**		311	-	369	2,0	5,0	9,4	22,0
570	670	**NNSF4960CV**		315	335	405	2,5	5,0	9,4	52,5
570	670	**NNS4960CV**		315	335	405	2,5	5,0	9,4	53,0
570	670	**NNSL4960CV**		315	-	405	2,5	5,0	9,4	52,0
510	600	**NNSF5060CV**		318	343	442	3,0	5,0	9,4	130
530	630	**NNSF4864CV**	320	331	348	389	2,0	5,0	9,4	23,5
530	630	**NNS4864CV**		331	348	389	2,0	5,0	9,4	24,0
530	630	**NNSL4864CV**		331	-	389	2,0	5,0	9,4	23,0
510	600	**NNSF4964CV**		335	362	425	2,5	5,0	9,4	55,5
510	600	**NNS4964CV**		335	362	425	2,5	5,0	9,4	56,0
510	600	**NNSL4964CV**		335	-	425	2,5	5,0	9,4	55,0
470	560	**NNSF5064CV**		338	360	462	3,0	5,0	9,4	135



NNSL



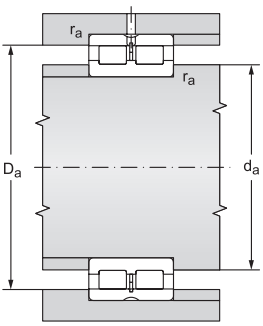
NNSF



NNS

12.4.4

Main dimensions						Basic load rating		Fatique load limit
						dynamic	static	
d	D	B	r_s	E	$s^{1)}$	C_r	C_{or}	P_u
			min					
mm						kN		kN
340	420	80	2,1	396,90	6,0	900,0	2400,0	129,37
	420	80	2,1	396,90	-	900,0	2400,0	129,37
	420	80	2,1	396,90	6,0	900,0	2400,0	129,37
	460	118	3,0	430,11	6,0	1780,0	4250,0	225,60
	460	118	3,0	430,11	-	1780,0	4250,0	225,60
	460	118	3,0	430,11	6,0	1780,0	4250,0	225,60
	520	243	5,0	485,00	11,0	4350,0	8300,0	431,13
360	440	80	2,1	419,80	6,0	925,0	2550,0	135,36
	440	80	2,1	419,80	-	925,0	2550,0	135,36
	440	80	2,1	419,80	6,0	925,0	2550,0	135,36
	480	118	3,0	448,00	6,0	1820,0	4500,0	235,40
	480	118	3,0	448,00	-	1820,0	4500,0	235,40
	480	118	3,0	448,00	6,0	1820,0	4500,0	235,40
	540	243	5,0	503,00	11,0	4450,0	8650,0	443,22
380	480	100	2,1	455,80	6,0	1400,0	3650,0	189,59
	480	100	2,1	455,80	-	1400,0	3650,0	189,59
	480	100	2,1	455,80	6,0	1400,0	3650,0	189,59
	520	140	4,0	481,35	7,0	2350,0	5700,0	292,06
	520	140	4,0	481,35	-	2350,0	5700,0	292,06
	520	140	4,0	481,35	7,0	2350,0	5700,0	292,06
	560	243	5,0	521,00	11,0	4650,0	9150,0	462,76
400	500	100	2,1	470,59	6,0	1420,0	3750,0	192,15
	500	100	2,1	470,59	-	1420,0	3750,0	192,15
	500	100	2,1	470,59	6,0	1420,0	3750,0	192,15
	540	140	4,0	501,74	7,0	2400,0	6000,0	303,45
	540	140	4,0	501,74	-	2400,0	6000,0	303,45
	540	140	4,0	501,74	7,0	2400,0	6000,0	303,45
	600	272	5,0	558,00	11,0	5500,0	11000,0	546,10



[1] Admissible axial load
[2] Recommended diameter of fitting for axially loaded bearings

Limiting speed for lubrication with		Bearing designation	Abutment and fillet dimensions					Lubrication slot and holes		Weight
grease	oil		d	d_a	d_{as} [2]	D_a	r_a	a	b	~
				min	max	max	max			
min^{-1}			mm							kg
510	600	**NNSF4868CV**	340	351	365	409	2,0	5,0	9,4	25,0
510	600	**NNS4868CV**		351	365	409	2,0	5,0	9,4	25,5
510	600	**NNSL4868CV**		351	-	409	2,0	5,0	9,4	24,5
470	560	**NNSF4968CV**		355	380	445	2,5	5,0	9,4	58,5
470	560	**NNS4968CV**		355	380	445	2,5	5,0	9,4	59,0
470	560	**NNSL4968CV**		355	-	445	2,5	5,0	9,4	57,8
450	530	**NNSF5068CV**		361	384	497	4,0	5,0	9,4	185
470	560	**NNSF4872CV**	360	371	388	429	2,0	5,0	9,4	26,5
470	560	**NNS4872CV**		371	388	429	2,0	5,0	9,4	27,0
470	560	**NNSL4872CV**		371	-	429	2,0	5,0	9,4	26,0
450	530	**NNSF4972CV**		375	398	465	2,5	5,0	9,4	61,5
450	530	**NNS4972CV**		375	398	465	2,5	5,0	9,4	62,0
450	530	**NNSL4972CV**		375	-	465	2,5	5,0	9,4	60,8
420	500	**NNSF5072CV**		383	402	517	4,0	5,0	9,4	195
450	530	**NNSF4876CV**	380	391	415	469	2,0	5,0	9,4	44,8
450	530	**NNS4876CV**		391	415	469	2,0	5,0	9,4	45,5
450	530	**NNSL4876CV**		391	-	469	2,0	5,0	9,4	44,0
420	500	**NNSF4976CV**		398	424	502	3,0	5,0	9,4	91,5
420	500	**NNS4976CV**		398	424	502	3,0	5,0	9,4	92,5
420	500	**NNSL4976CV**		398	-	502	3,0	5,0	9,4	90,5
400	480	**NNSF5076CV**		403	420	537	4,0	5,0	9,4	200
420	500	**NNSF4880CV**	400	411	430	489	2,0	5,0	9,4	46,2
420	500	**NNS4880CV**		411	430	489	2,0	5,0	9,4	46,5
420	500	**NNSL4880CV**		411	-	489	2,0	5,0	9,4	45,9
400	480	**NNSF4980CV**		418	444	522	3,0	5,0	9,4	95,5
400	480	**NNS4980CV**		418	444	522	3,0	5,0	9,4	96,5
400	480	**NNSL4980CV**		418	-	522	3,0	5,0	9,4	94,5
380	450	**NNSF5080CV**		423	449	577	4,0	5,0	9,4	270