

Principal dimensions (mm)				Basic load ratings (kN)		Pu	Speed ratings	Weight	Designation	Dimensions (mm)											Abutment and fillet dimensions (mm)										Applicable snap ring	
基本尺寸				基本额定负荷		疲劳负荷 极限	额定转速	重量	型号	尺寸											安装尺寸										适用的止动环	
d ₁	D	B	C	dyc	stc		(rpm)	(kg)		d	d ₁ ~	D1 ~	E	C ₁	C ₂	b	b ₁	k	r	r _{3,4}	d _a	d _a ³⁾	Da	C _{a1}	C _{a2}	r _a	r _b	Designation	DIN471			
				Cr	Cor														Min	Min	Min	d _a ³⁾ Max	Max		-0.2	Max	Max		Seeger			
25	47	30	29	48.4	62	6.4	3000	0.23	NNF5005ADA-2LSV	25	33	44.8	40.4	24.7	2.15	1.8	4.5	3	0.5	0.3	29	31.7	45	21.5	21	0.3	0.3	0.3	SW47	47×1.75		
30	55	34	33	57.2	75	7.8	2600	0.35	NNF5006ADA-2LSV	30	39	53	47.9	28.2	2.4	2.1	4.5	3	0.5	0.3	34	38	53	25	24	0.3	0.3	0.3	SW55	55×2		
35	62	36	35	70.4	91.5	10.2	2200	0.45	NNF5007ADA-2LSV	35	45	59.8	54.5	30.2	2.4	2.1	4.5	3	0.5	0.3	39	43.3	60	27	26	0.3	0.3	0.3	SW62	62×2		
40	68	38	37	85.8	116	13.4	2000	0.53	NNF5008ADA-2LSV	40	50.5	65.8	61	32.2	2.4	2.7	4.5	3	0.8	0.6	44	48.8	63	28	27	0.4	0.6	0.6	SW68	68×2.5		
45	75	40	39	102	146	17	1800	0.68	NNF5009ADA-2LSV	45	56.4	72.8	67.7	34.2	2.4	2.7	4.5	3	0.8	0.6	49	54.6	70	30	29	0.4	0.6	0.6	SW75	75×2.5		
50	80	40	39	108	160	18.6	1700	0.73	NNF5010ADA-2LSV	50	61.2	77.8	72.5	34.2	2.4	2.7	4.5	3	0.8	0.6	54	59.4	75	30	29	0.4	0.6	0.6	SW80	80×2.5		
55	90	46	45	128	193	22.8	1500	1.10	NNF5011ADA-2LSV	55	68	87.4	80	40.2	2.4	3.2	4.5	3.5	1	0.6	59.6	66	85	35	34	0.6	0.6	0.6	SW90	90×3		
60	95	46	45	134	208	25	1400	1.20	NNF5012ADA-2LSV	60	73	92.4	85	40.2	2.4	3.2	4.5	3.5	1	0.6	65	71	90	35	34	0.6	0.6	0.6	SW95	95×3		
65	100	46	45	138	224	26.5	1300	1.30	NNF5013ADA-2LSV	65	78	97.4	90	40.2	2.4	3.2	4.5	3.5	1	0.6	70	76	95	35	34	0.6	0.6	0.6	SW100	100×3		
70	110	54	53	205	325	40.5	1200	1.85	NNF5014ADA-2LSV	70	85	107	100	48.2	2.4	4.2	5	3.5	1	0.6	75	82.5	105	43	40	0.6	0.6	0.6	SW110	110×4		
75	115	54	53	216	355	44	1100	2.00	NNF5015ADA-2LSV	75	91	112	106	48.2	2.4	4.2	5	3.5	1	0.6	80	88.5	110	43	40	0.6	0.6	0.6	SW115	115×4		
80	125	60	59	251	415	53	1000	2.70	NNF5016ADA-2LSV	80	97	122	113.5	54.2	2.4	4.2	5	3.5	1.5	0.6	86	94.3	120	49	46	1.5	0.6	0.6	SW125	125×4		
85	130	60	59	270	430	55	1000	2.75	NNF5017ADA-2LSV	85	101	127	119.5	54.2	2.4	4.2	5	3.5	1.5	0.6	91	98.3	125	49	46	1.5	0.6	0.6	SW130	130×4		
90	140	67	66	319	550	69.5	900	3.80	NNF5018ADA-2LSV	90	109	137	127.5	59.2	3.4	4.2	5	3.5	1.5	0.6	96	106	135	54	51	1.5	0.6	0.6	SW140	140×4		
95	145	67	66	330	570	71	900	3.95	NNF5019ADA-2LSV	95	113	142	131	59.2	3.4	4.2	6	3.5	1.5	0.6	101	110	140	54	51	1.5	0.6	0.6	SW145	145×4		
100	150	67	66	336	570	68	850	4.05	NNF5020ADA-2LSV	100	118	147	138	59.2	3.4	4.2	6	3.5	1.5	0.6	106	115	145	54	51	1.5	0.6	0.6	SW150	150×4		
110	170	80	79	413	695	81.5	750	6.45	NNF5022ADA-2LSV	110	132	167	154.5	70.2	4.4	4.2	6	3.5	1.8	0.6	117	128	165	65	62	1	0.6	0.6	SW170	170×4		
120	180	80	79	429	750	86.5	700	6.90	NNF5024ADA-2LSV	120	141	176	164	71.2	3.9	4.2	6	3.5	1.8	0.6	127	138	175	65	63	1	0.6	0.6	SW180	180×4		
130	200	95	94	616	1040	120	630	10.5	NNF5026ADA-2LSV	130	155	196	183.5	83.2	5.4	4.2	7	4	1.8	0.6	137	150	195	77	75	1	0.6	0.6	SW200	200×4		
140	200	80	79	468	865	96.5	630	8.00	319428DA-2LS	140	160	196	182.4	71.2	3.9	4.2	7	4	1.8	0.6	147	156	195	65	63	1	0.6	0.6	SW200	200×4		
140	210	95	94	644	1120	127	600	11.0	NNF5028ADA-2LSV	140	167	206	195.5	83.2	5.4	5.2	7	4	1.8	0.6	147	162	205	77	73	1	0.6	0.6	SW210	210×5		
150	210	80	79	468	900	96.5	560	8.40	319430DA-2LS	150	175	206	197	71.2	3.9	5.2	7	4	1.8	0.6	157	171	205	65	61	1	0.6	0.6	SW210	210×5		
150	225	100	99	748	1290	143	560	13.5	NNF5030ADA-2LSV	150	177	221	209	87.2	5.9	5.2	7	4	2	0.6	157	172	220	81	77	2	0.6	0.6	SW225	225×5		
160	220	80	79	501	1000	106	530	8.80	319432DA-2LS	160	184	216	206.5	71.2	3.9	5.2	7	4	1.8	0.6	167	180	215	65	61	1	0.6	0.6	SW220	220×5		
160	240	109	108	781	1400	153	500	16.5	NNF5032ADA-2LSV	160	191	236	222.6	95.2	6.4	5.2	7	4	2	0.6	167	186	235	89	85	2	0.6	0.6	SW240	240×5		
170	230	80	79	512	1060	110	530	9.30	319434DA-2LS	170	194	226	216.1	71.2	3.9	5.2	7	4	1.8	0.6	177	190	225	65	61	1	0.6	0.6	SW230	230×5		
170	260	122	121	1010	1800	193	480	22.5	NNF5034ADA-2LSV	170	203	254	239	107.2	6.9	5.2	7	4	2	0.6	177	197	255	99	97	2	0.6	0.6	SW260	260×5		
180	240	80	79	528	1100	114	500	9.80	319436DA-2LS	180	203	236	225.6	71.2	3.9	5.2	7	4	1.8	0.6	177	199	225	65	61	1	0.6	0.6	SW240	240×5		
180	280	136	135	1170	2120	228	450	30.0	NNF5036ADA-2LSV	180	220	274	259	118.2	8.4	5.2	8	4	2	0.6	187	214	275	110	108	2	0.6	0.6	SW280	280×5		
190	260	80	79	550	1180	120	450	12.7	319438DA-2LS	190	218	254	240	73.2	2.9	5.2	7	4	1.8	0.6	197	214	255	65	63	1	0.6	0.6	SW260	260×5		
190	290	136	135	1190	2200	236	430	31.5	NNF5038ADA-2LSV	190	228	284	267.3	118.2	8.4	5.2	8	4	2	0.6	197	222	285	110	108	2	0.6	0.6	SW290	290×5		
200	270	80	79	561	1250	125	430	13.2	319440DA-2LS	200	227	264	249.6	73.2	2.9	5.2	7	4	1.8	0.6	207	223	265	65	63	1	0.6	0.6	SW270	270×5		
200	310	150	149	1450	2900	300	400	42.0	NNF5040ADA-2LSV	200	245	304	284	128.2	10.4	6.3	8	4	2	0.6	207	239	305	120	116	2	0.6	0.6	SW310	310×6		
220	340	160	159	1610	3100	315	360	53.5	NNF5044ADA-2LSV	220	264	334	308.5	138.2	10.4	6.3	8	6	2	1	227	256	334	130	126	2	1	0.6	0.6	SW340	340×6	
240	360	160	159	1680	3350	335	340	57.5	NNF5048ADA-2LSV	240	283	354	327.5	138.2	10.4	6.3	9.4	6	2	1	247	275	354	130	126	2	1	0.6	0.6	SW360	360×6	