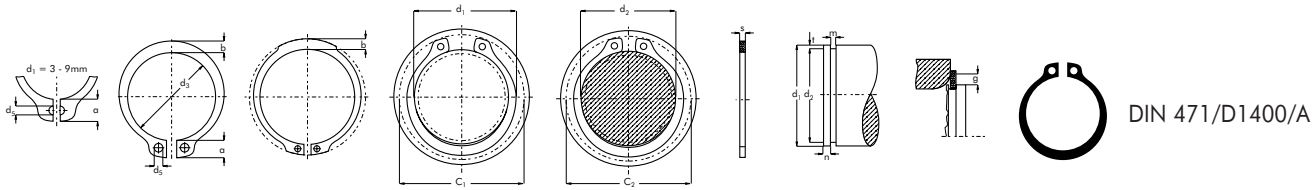
All Dimensions in mm

d_1	DIN 471 D1400 A	s	Tolerance	d_3	Tolerance	a *max.*	b ≈	d_5 *min.*	C_1	C_2	Weight (kg/1000)	Groove d_2	Tolerance	m *min.*	t	DATA n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
3	A3	0.40		2.7		1.9	0.8	1.0	7.0	6.6	0.017	2.8		0.50	0.10	0.3	0.1	0.47	0.5	0.27	0.9	2.06	360
4	A4	0.40		3.7	+0.04	2.2	0.9	1.0	8.6	8.2	0.022	3.8		0.50	0.10	0.3	0.2	0.50	0.5	0.30	1.2	1.93	211
5	A5	0.60		4.7	−0.15	2.5	1.1	1.0	10.3	9.8	0.066	4.8	−0.04	0.70	0.10	0.3	0.2	1.00	0.5	0.80	1.5	7.38	154
6	A6	0.70	−0.05	5.6		2.7	1.3	1.2	11.7	11.1	0.084	5.7		0.80	0.15	0.5	0.4	1.45	0.5	0.90	2.8	10.40	114
7	A7	0.80		6.5	+0.06	3.1	1.4	1.2	13.5	12.9	0.121	6.7		0.90	0.15	0.5	0.5	2.60	0.5	1.40	3.2	14.70	121
8	A8	0.80		7.4	−0.18	3.2	1.5	1.2	14.7	14.0	0.158	7.6	−0.06	0.90	0.20	0.6	0.8	3.00	0.5	2.00	4.9	14.20	96
9	A9	1.00		8.4		3.3	1.7	1.2	16.0	15.2	0.300	8.6		1.10	0.20	0.6	0.9	3.50	0.5	2.40	5.5	30.00	85
10	A10	1.00		9.3		3.3	1.8	1.5	17.0	16.2	0.340	9.6		1.10	0.20	0.6	1.0	4.00	1.0	2.40	6.2	28.20	84
11	A11	1.00		10.2		3.3	1.8	1.5	18.0	17.1	0.410	10.5		1.10	0.25	0.8	1.4	4.50	1.0	2.40	8.4	26.10	70
12	A12	1.00		11.0		3.3	1.8	1.7	19.0	18.1	0.500	11.5		1.10	0.25	0.8	1.5	5.00	1.0	2.40	9.2	24.00	75
13	A13	1.00		11.9		3.4	2.0	1.7	20.2	19.2	0.530	12.4		1.10	0.30	0.9	2.0	5.80	1.0	2.40	11.9	23.20	66
14	A14	1.00		12.9	+0.01	3.5	2.1	1.7	21.4	20.4	0.640	13.4		1.10	0.30	0.9	2.1	6.40	1.0	2.40	12.9	22.90	58
15	A15	1.00		13.8	−0.36	3.6	2.2	1.7	22.6	21.5	0.670	14.3	−0.11	1.10	0.35	1.1	2.6	6.90	1.0	2.40	16.1	21.60	50
16	A16	1.00		14.7		3.7	2.2	1.7	23.8	22.6	0.700	15.2		1.10	0.40	1.2	3.2	7.40	1.0	2.40	19.6	21.00	45
17	A17	1.00		15.7		3.8	2.3	1.7	25.0	23.8	0.820	16.2		1.10	0.40	1.2	3.4	8.00	1.0	2.40	20.8	21.60	41
18	A18	1.20		16.5		3.9	2.4	2.0	26.2	24.8	1.110	17.0		1.30	0.50	1.5	4.5	17.00	1.5	3.75	27.5	37.10	39
19	A19	1.20		17.5		3.9	2.5	2.0	27.2	25.8	1.220	18.0		1.30	0.50	1.5	4.8	17.00	1.5	3.80	29.1	36.40	35
20	A20	1.20		18.5		4.0	2.6	2.0	28.4	27.0	1.300	19.0		1.30	0.50	1.5	5.0	17.10	1.5	3.85	30.6	36.30	32
21	A21	1.20		19.5	+0.13	4.1	2.7	2.0	29.6	28.2	1.420	20.0	−0.13	1.30	0.50	1.5	5.3	16.80	1.5	3.75	32.2	35.40	29
22	A22	1.20	−0.06	20.5	−0.42	4.2	2.8	2.0	30.8	29.4	1.500	21.0		1.30	0.50	1.5	5.6	16.90	1.5	3.80	33.8	35.40	27
23	A23	1.20		21.5		4.3	2.9	2.0	32.0	30.6	1.630	22.0	−0.15	1.30	0.50	1.5	5.9	16.60	1.5	3.80	35.4	34.70	25
24	A24	1.20		22.2		4.4	3.0	2.0	33.2	31.7	1.770	22.9		1.30	0.55	1.7	6.7	16.10	1.5	3.65	40.5	33.40	27
25	A25	1.20		23.2		4.4	3.0	2.0	34.2	32.7	1.900	23.9		1.30	0.55	1.7	7.0	16.20	1.5	3.70	42.3	33.40	25
26	A26	1.20		24.2		4.5	3.1	2.0	35.5	33.9	1.960	24.9		1.30	0.55	1.7	7.3	16.10	1.5	3.70	44.0	32.90	24
27	A27	1.20		24.9		4.6	3.1	2.0	36.7	34.8	2.080	25.6		1.30	0.70	2.1	9.6	16.40	1.5	3.80	57.8	33.40	22
28	A28	1.50		25.9	+0.21	4.7	3.2	2.0	37.9	36.0	2.920	26.6	−0.21	1.60	0.70	2.1	10.0	32.10	1.5	7.50	60.0	65.00	21
29	A29	1.50		26.9	−0.42	4.8	3.4	2.0	39.1	37.2	3.200	27.6		1.60	0.70	2.1	10.3	31.80	1.5	7.45	62.0	64.00	20
30	A30	1.50		27.9		5.0	3.5	2.0	40.5	38.6	3.320	28.6		1.60	0.70	2.1	10.7	32.10	1.5	7.65	64.0	64.20	19
31	A31	1.50		28.6		5.1	3.5	2.5	41.7	40.9	3.450	29.3		1.60	0.85	2.6	13.4	31.50	2.0	5.60	81.0	62.80	18
32	A32	1.50		29.6		5.2	3.6	2.5	43.0	40.7	3.540	30.3		1.60	0.85	2.6	13.8	31.20	2.0	5.55	83.0	61.80	17
33	A33	1.50		30.5		5.2	3.7	2.5	44.0	41.7	3.690	31.3		1.60	0.85	2.6	14.3	31.60	2.0	5.65	86.0	62.20	17
34	A34	1.50		31.5	+0.25	5.4	3.8	2.5	45.4	43.1	3.800	32.3	−0.25	1.60	0.85	2.6	14.7	31.30	2.0	5.60	88.0	61.30	16
35	A35	1.50		32.2	−0.50	5.6	3.9	2.5	46.8	44.2	4.000	33.0		1.60	1.00	3.0	17.8	30.80	2.0	5.55	107.0	60.10	16
36	A36	1.75		33.2		5.6	4.0	2.5	47.8	45.2	5.000	34.0		1.85	1.00	3.0	18.3	49.40	2.0	9.00	110.0	95.80	15
37	A37	1.75		34.2		5.7	4.1	2.5	49.0	47.0	5.370	35.0		1.85	1.00	3.0	18.8	50.00	2.0	9.15	113.0	96.40	14



DIN 471/D1400/A

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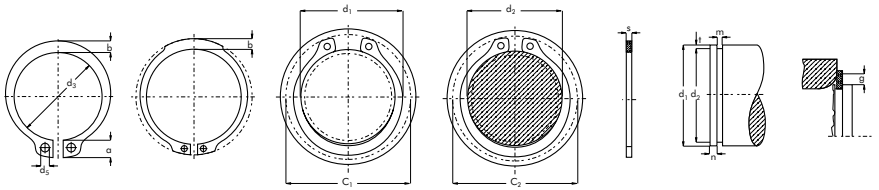
All Dimensions in mm

d_1	DIN 471 D1400 A	s	Tolerance	d_3	Tolerance	a *max.*	b ≈	d_5 *min.*	C_1	C_2	Weight (kg/1000)	Groove d_2	Tolerance	m *min.*	t	DATA n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
38	A38	1.75		35.2		5.8	4.2	2.5	50.2	47.6	5.620	36.0		1.85	1.00	3.0	19.3	49.5	2.0	9.10	116	95.0	14
39	A39	1.75		36.0	+0.25/−0.50	5.9	4.3	2.5	51.4	48.5	5.850	37.0		1.85	1.00	3.0	19.9	49.8	2.0	9.25	119	95.2	15
40	A40	1.75		36.5		6.0	4.4	2.5	52.6	49.5	6.030	37.5		1.85	1.25	3.8	25.3	51.0	2.0	9.50	152	97.0	14
41	A41	1.75		37.5		6.2	4.5	2.5	54.0	51.5	6.215	38.5		1.85	1.25	3.8	26.0	50.1	2.0	9.40	156	94.5	14
42	A42	1.75		38.5		6.5	4.5	2.5	55.7	52.5	6.500	39.5		1.85	1.25	3.8	26.7	50.0	2.0	9.45	160	93.7	13
44	A44	1.75	−0.06	40.5		6.6	4.6	2.5	57.9	55.4	7.000	41.5	−0.25	1.85	1.25	3.8	28.0	48.5	2.0	9.20	168	90.7	12
45	A45	1.75		41.5		6.7	4.7	2.5	59.1	55.9	7.500	42.5		1.85	1.25	3.8	28.6	49.0	2.0	9.35	172	91.0	11
46	A46	1.75		42.5	+0.39	6.7	4.8	2.5	60.1	56.9	7.600	43.5		1.85	1.25	3.8	29.4	48.9	2.0	9.40	177	90.2	11
47	A47	1.75		43.5	−0.90	6.8	4.9	2.5	61.3	58.1	7.500	44.5		1.85	1.25	3.8	30.0	49.5	2.0	9.55	180	90.7	11
48	A48	1.75		44.5		6.9	5.0	2.5	62.5	59.3	7.900	45.5		1.85	1.25	3.8	30.7	49.4	2.0	9.55	184	90.0	10
50	A50	2.00		45.8		6.9	5.1	2.5	64.5	60.8	10.20	47.0		2.15	1.50	4.5	38.0	73.3	2.0	14.40	228	133.0	11
52	A52	2.00		47.8		7.0	5.2	2.5	66.7	63.0	11.10	49.0		2.15	1.50	4.5	39.7	73.1	2.5	11.50	238	133.0	10
54	A54	2.00		49.8		7.1	5.3	2.5	69.0	65.2	11.30	51.0		2.15	1.50	4.5	41.2	71.2	2.5	11.30	247	129.0	9
55	A55	2.00		50.8		7.2	5.4	2.5	70.2	66.4	11.40	52.0		2.15	1.50	4.5	42.0	71.4	2.5	11.40	252	130.0	9
56	A56	2.00		51.8		7.3	5.5	2.5	71.6	67.6	11.80	53.0		2.15	1.50	4.5	42.8	70.8	2.5	11.30	257	129.0	9
57	A57	2.00		52.8		7.3	5.5	2.5	72.3	69.3	12.20	54.0		2.15	1.50	4.5	43.7	70.9	2.5	11.40	262	128.0	8
58	A58	2.00		53.8		7.3	5.6	2.5	73.6	69.6	12.60	55.0		2.15	1.50	4.5	44.3	71.1	2.5	11.50	266	129.0	8
60	A60	2.00		55.8		7.4	5.8	2.5	75.6	71.8	12.90	57.0		2.15	1.50	4.5	46.0	69.2	2.5	11.30	276	126.0	8
62	A62	2.00		57.8		7.5	6.0	2.5	77.8	74.0	14.30	59.0		2.15	1.50	4.5	47.5	69.3	2.5	11.40	285	126.0	7
63	A63	2.00	−0.07	58.8		7.6	6.2	2.5	79.0	75.2	15.90	60.0		2.15	1.50	4.5	48.3	70.2	2.5	11.60	290	126.0	7
65	A65	2.50		60.8		7.8	6.3	3.0	81.4	77.6	18.20	62.0		2.65	1.50	4.5	49.8	135.0	2.5	22.70	299	245.0	7
67	A67	2.50		62.5	+0.46	7.9	6.4	3.0	83.6	79.8	20.30	64.0		2.65	1.50	4.5	51.3	136.0	2.5	23.00	308	245.0	7
68	A68	2.50		63.5	−1.10	8.0	6.5	3.0	84.4	81.0	21.80	65.0		2.65	1.50	4.5	52.2	135.0	2.5	23.10	313	244.0	7
70	A70	2.50		65.5		8.1	6.6	3.0	87.0	83.2	22.00	67.0		2.65	1.50	4.5	53.8	134.0	2.5	23.00	323	241.0	7
72	A72	2.50		67.5		8.2	6.8	3.0	89.2	85.4	22.50	69.0		2.65	1.50	4.5	55.3	131.0	2.5	22.80	332	236.0	6
75	A75	2.50		70.5		8.4	7.0	3.0	92.7	88.8	24.60	72.0		2.65	1.50	4.5	57.6	130.0	2.5	22.80	346	234.0	6
77	A77	2.50		72.5		8.5	7.2	3.0	94.9	91.0	25.70	74.0		2.65	1.50	4.5	59.3	131.0	3.0	19.70	356	238.0	6
78	A78	2.50		73.5		8.6	7.3	3.0	96.1	92.2	26.20	75.0		2.65	1.50	4.5	60.0	131.0	3.0	19.70	360	239.0	5
80	A80	2.50		74.5		8.6	7.4	3.0	98.1	93.7	27.30	76.5		2.65	1.75	5.3	71.6	128.0	3.0	19.50	430	236.0	6
82	A82	2.50		76.5		8.7	7.6	3.0	100.3	95.9	31.20	78.5		2.65	1.75	5.3	73.5	128.0	3.0	19.60	441	237.0	6
85	A85	3.00		79.5		8.7	7.8	3.5	103.3	98.9	36.40	81.5		3.15	1.75	5.3	76.2	215.0	3.0	33.40	457	405.0	6
87	A87	3.00		81.5		8.8	7.9	3.5	105.5	100.9	39.80	83.5		3.15	1.75	5.3	78.2	222.0	3.0	34.80	469	405.0	5
88	A88	3.00	−0.08	82.5	+0.54	8.8	8.0	3.5	106.5	102.0	41.20	84.5	−0.35	3.15	1.75	5.3	79.0	221.0	3.0	34.80	474	406.0	5
90	A90	3.00		84.5	−1.30	8.8	8.2	3.5	108.5	104.0	44.50	86.5		3.15	1.75	5.3	80.0	217.0	3.0	34.40	485	401.0	5
92	A92	3.00		86.5		9.0	8.4	3.5	110.9	107.4	46.00	88.5		3.15	1.75	5.3	82.0	217.0	3.5	29.60	496	404.0	5



DIN 471/D1400/A

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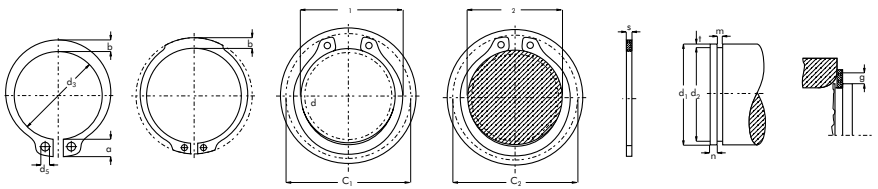
All Dimensions in mm

	DIN 471 D1400 A	Shaft										Groove				DATA							
d_1		s	Tolerance	d_3	Tolerance	a *max.*	b ≈	d_5 *min.*	C_1	C_2	Weight (kg/1000)	d_2	Tolerance	m *min.*	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
95	A95	3.00	– 0.08	89.5	+0.54 – 1.30	9.4	8.6	3.5	114.8	111.0	49.0	91.5	– 0.35	3.15	1.75	5.3	85.0	212	3.5	29.20	513	400	5
97	A97	3.00		91.5		9.4	8.8	3.5	116.7	113.2	50.2	93.5		3.15	1.75	5.3	87.0	211	3.5	29.40	524	401	4
98	A97	3.00		91.5		9.4	8.8	3.5	118.6	114.0	50.2	94.5		3.15	1.75	5.3	88.0	208	3.5	29.00	529	397	4
100	A100	3.00		94.5		9.6	9.0	3.5	120.2	116.0	53.7	96.5		3.15	1.75	5.3	90.0	206	3.5	29.00	540	397	4
102	A102	4.00		95.0		9.7	9.2	3.5	122.4	118.0	78.0	98.0		4.15	2.00	6.0	104.0	482	3.5	68.50	628	935	5
105	A105	4.00		98.0		9.9	9.3	3.5	126.2	122.0	80.0	101.0		4.15	2.00	6.0	107.0	471	3.5	67.70	646	925	5
107	A107	4.00		100.0		10.0	9.5	3.5	128.0	124.0	81.0	103.0		4.15	2.00	6.0	110.0	465	3.5	67.30	660	920	5
108	A107	4.00		100.0		10.0	9.5	3.5	129.0	124.0	81.0	104.0		4.15	2.00	6.0	111.0	459	3.5	66.30	666	912	4
110	A110	4.00		103.0		10.1	9.6	3.5	131.2	127.0	82.0	106.0		4.15	2.00	6.0	113.0	457	3.5	66.90	678	914	4
112	A112	4.00		105.0		10.3	9.7	3.5	133.6	129.6	83.0	108.0	– 0.54	4.15	2.00	6.0	115.0	451	3.5	66.60	690	910	4
115	A115	4.00		108.0		10.6	9.8	3.5	137.3	133.0	84.0	111.0		4.15	2.00	6.0	118.0	438	3.5	65.50	709	894	4
117	A117	4.00		110.0		10.8	10.0	3.5	139.7	135.7	85.0	113.0		4.15	2.00	6.0	120.0	437	3.5	65.60	722	899	4
118	A117	4.00		110.0		10.8	10.0	3.5	140.7	136.7	85.0	114.0		4.15	2.00	6.0	121.0	430	3.5	64.80	728	887	4
120	A120	4.00		113.0		11.0	10.2	3.5	143.1	138.0	86.0	116.0		4.15	2.00	6.0	123.0	424	3.5	64.50	741	882	4
122	A122	4.00		115.0		11.2	10.3	4.0	145.5	141.5	88.0	118.0		4.15	2.00	6.0	125.0	418	4.0	56.60	753	875	4
125	A125	4.00		118.0		11.4	10.4	4.0	149.0	144.0	90.0	121.0		4.15	2.00	6.0	128.0	411	4.0	56.50	772	870	3
127	A127	4.00		120.0		11.4	10.5	4.0	150.9	146.8	95.0	123.0		4.15	2.00	6.0	130.0	407	4.0	56.10	785	868	3
128	A127	4.00		120.0		11.4	10.5	4.0	151.9	147.9	95.0	124.0		4.15	2.00	6.0	131.0	401	4.0	55.60	791	859	3
130	A130	4.00		123.0		11.6	10.7	4.0	154.4	150.0	100.0	126.0		4.15	2.00	6.0	134.0	395	4.0	55.20	804	852	3
132	A132	4.00	– 0.10	125.0		11.7	10.8	4.0	156.6	152.6	103.0	128.0		4.15	2.00	6.0	136.0	396	4.0	55.60	816	859	3
135	A135	4.00		128.0		11.8	11.0	4.0	159.8	155.0	104.0	131.0		4.15	2.00	6.0	139.0	389	4.0	55.40	835	854	3
137	A137	4.00		130.0		11.9	11.0	4.0	162.0	158.0	107.0	133.0		4.15	2.00	6.0	141.0	380	4.0	54.40	848	840	3
138	A137	4.00		130.0		11.9	11.0	4.0	163.0	159.0	107.0	134.0		4.15	2.00	6.0	142.0	381	4.0	54.70	854	845	3
140	A140	4.00		133.0		12.0	11.2	4.0	165.2	160.0	110.0	136.0		4.15	2.00	6.0	144.0	376	4.0	54.40	867	840	3
142	A142	4.00		135.0		12.1	11.3	4.0	167.4	163.4	112.0	138.0	– 0.63	4.15	2.00	6.0	146.0	370	4.0	54.00	880	833	3
145	A145	4.00		138.0	+0.63 – 1.50	12.2	11.5	4.0	170.6	166.0	115.0	141.0		4.15	2.00	6.0	149.0	367	4.0	53.80	898	833	3
147	A147	4.00		140.0		12.3	11.6	4.0	172.8	168.8	116.0	143.0		4.15	2.00	6.0	151.0	361	4.0	53.50	910	826	3
148	A147	4.00		140.0		12.3	11.6	4.0	173.8	169.8	116.0	144.0		4.15	2.00	6.0	152.0	357	4.0	53.00	916	820	2
150	A150	4.00		142.0		13.0	11.8	4.0	177.3	171.0	120.0	145.0		4.15	2.50	7.5	193.0	357	4.0	53.40	1158	825	2
152	A152	4.00		143.0		13.0	11.9	4.0	179.3	174.3	128.0	147.0		4.15	2.50	7.5	195.0	356	4.0	53.10	1174	822	3
155	A155	4.00		146.0		13.0	12.0	4.0	182.3	176.0	135.0	150.0		4.15	2.50	7.5	199.0	352	4.0	52.60	1198	814	3
157	A157	4.00		148.0		13.1	12.0	4.0	184.5	179.5	140.0	152.0		4.15	2.50	7.5	202.0	352	4.0	52.50	1212	814	3
158	A157	4.00		148.0		13.1	12.0	4.0	185.5	180.5	140.0	153.0		4.15	2.50	7.5	203.0	353	4.0	52.70	1221	815	3
160	A160	4.00		151.0		13.3	12.2	4.0	188.0	182.0	150.0	155.0		4.15	2.50	7.5	206.0	349	4.0	52.50	1237	806	3
162	A162	4.00		152.5		13.3	12.3	4.0	189.9	184.9	155.0	157.0		4.15	2.50	7.5	208.0	348	5.0	41.70	1251	804	3



DIN 471/D1400/A

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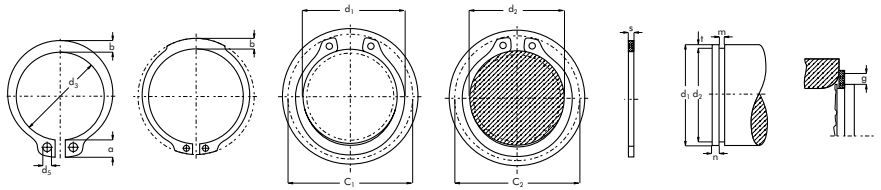
All Dimensions in mm

	DIN 471 D1400 A											Groove				D A T A							
d_1		s	Tolerance	d_3	Tolerance	a *max.*	b ≈	d_5 *min.*	C_1	C_2	Weight (kg/1000)	d_2	Tolerance	m *min.*	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
165	A165	4.00		155.5		13.5	12.5	4.0	193.5	187.0	160.0	160.0		4.15	2.50	7.5	212.0	345	5.0	41.40	1275	797	3
167	A167	4.00		157.5		13.5	12.9	4.0	195.3	190.3	163.0	162.0		4.15	2.50	7.5	215.0	354	5.0	42.50	1291	819	3
168	A167	4.00		157.5		13.5	12.9	4.0	196.3	191.3	163.0	163.0		4.15	2.50	7.5	216.0	353	5.0	42.40	1300	815	2
170	A170	4.00		160.5		13.5	12.9	4.0	198.4	192.0	170.0	165.0		4.15	2.50	7.5	219.0	349	5.0	41.90	1315	806	2
172	A172	4.00		160.5		13.5	12.9	4.0	200.4	195.3	170.0	167.0		4.15	2.50	7.5	221.0	344	5.0	41.30	1330	795	2
175	A175	4.00		165.5	+0.63 −1.50	13.5	12.9	4.0	203.4	197.0	180.0	170.0	−0.63	4.15	2.50	7.5	225.0	340	5.0	40.70	1353	785	2
177	A177	4.00		167.5		14.2	13.5	4.0	206.8	202.0	183.0	172.0		4.15	2.50	7.5	228.0	335	5.0	40.20	1370	774	2
178	A177	4.00		167.5		14.2	13.5	4.0	207.8	203.0	183.0	173.0		4.15	2.50	7.5	229.0	349	5.0	42.00	1378	807	2
180	A180	4.00		170.5		14.2	13.5	4.0	210.0	204.0	190.0	175.0		4.15	2.50	7.5	232.0	345	5.0	41.40	1393	797	2
182	A180	4.00	−0.10	170.5		14.2	13.5	4.0	211.8	207.0	190.0	177.0		4.15	2.50	7.5	235.0	341	5.0	41.00	1410	789	2
185	A185	4.00		175.5		14.2	13.5	4.0	215.2	209.0	200.0	180.0		4.15	2.50	7.5	238.0	336	5.0	40.40	1432	777	2
187	A187	4.00		177.5		14.2	14.0	4.0	216.8	212.0	203.0	182.0		4.15	2.50	7.5	241.0	338	5.0	40.50	1449	781	2
188	A187	4.00		177.5		14.2	14.0	4.0	217.8	213.0	203.0	183.0		4.15	2.50	7.5	242.0	337	5.0	40.60	1457	779	2
190	A190	4.00		180.5		14.2	14.0	4.0	220.0	214.0	210.0	185.0		4.15	2.50	7.5	245.0	333	5.0	40.00	1471	770	3
192	A190	4.00		180.5		14.2	14.0	4.0	221.8	217.0	210.0	187.0		4.15	2.50	7.5	248.0	330	5.0	39.60	1488	763	3
195	A195	4.00		185.5		14.2	14.0	4.0	225.0	219.0	220.0	190.0		4.15	2.50	7.5	251.0	325	5.0	39.00	1511	751	2
197	A197	4.00		187.5		14.2	14.0	4.0	226.8	222.0	223.0	192.0		4.15	2.50	7.5	254.0	322	5.0	38.60	1528	744	2
198	A197	4.00		187.5		14.2	14.0	4.0	227.8	223.0	223.0	193.0		4.15	2.50	7.5	255.0	322	5.0	38.70	1535	739	2
200	A200	4.00		190.5		14.2	14.0	4.0	230.0	224.0	230.0	195.0		4.15	2.50	7.5	258.0	319	5.0	38.30	1550	731	2
202	A202	5.00		190.0		14.2	14.0	4.0	231.8	226.0	235.0	196.0		5.15	3.00	9.0	312.0	624	6.0	62.50	1875	1430	2
205	A205	5.00		193.0		14.2	14.0	4.0	235.0	228.0	243.0	199.0		5.15	3.00	9.0	317.0	611	6.0	61.30	1905	1401	2
207	A205	5.00		193.0		14.2	14.0	4.0	236.8	231.0	243.0	201.0		5.15	3.00	9.0	320.0	608	6.0	60.90	1921	1392	2
208	A205	5.00		193.0		14.2	14.0	4.0	237.8	232.0	243.0	202.0	−0.72	5.15	3.00	9.0	321.0	605	6.0	60.50	1930	1385	2
210	A210	5.00		198.0		14.2	14.0	4.0	240.0	233.0	248.0	204.0		5.15	3.00	9.0	325.0	598	6.0	59.90	1951	1370	2
212	A210	5.00		198.0	+0.72 −1.70	14.2	14.0	4.0	241.8	236.0	248.0	206.0		5.15	3.00	9.0	328.0	593	6.0	59.50	1969	1359	2
215	A215	5.00		203.0		14.2	14.0	4.0	244.8	239.0	260.0	209.0		5.15	3.00	9.0	332.0	585	6.0	58.50	1997	1340	2
217	A215	5.00	−0.12	203.0		14.2	14.0	4.0	246.8	241.0	260.0	211.0		5.15	3.00	9.0	336.0	580	6.0	58.10	2018	1330	2
218	A215	5.00		203.0		14.2	14.0	4.0	247.8	242.0	260.0	212.0		5.15	3.00	9.0	337.0	577	6.0	57.80	2024	1322	2
220	A220	5.00		208.0		14.2	14.0	4.0	250.0	243.0	265.0	214.0		5.15	3.00	9.0	340.0	572	6.0	57.30	2045	1311	2
222	A220	5.00		208.0		14.2	14.0	4.0	251.8	246.0	265.0	216.0		5.15	3.00	9.0	343.0	567	6.0	56.80	2062	1300	2
225	A225	5.00		213.0		14.2	14.0	4.0	255.0	249.0	280.0	219.0		5.15	3.00	9.0	349.0	559	6.0	56.00	2095	1282	2
227	A225	5.00		213.0		14.2	14.0	4.0	257.0	251.0	280.0	221.0		5.15	3.00	9.0	351.0	555	6.0	55.50	2110	1271	1
228	A225	5.00		213.0		14.2	14.0	4.0	258.0	252.0	280.0	222.0		5.15	3.00	9.0	353.0	552	6.0	55.40	2120	1265	1
230	A230	5.00		218.0		14.2	14.0	4.0	260.0	253.0	290.0	224.0		5.15	3.00	9.0	356.0	548	6.0	55.00	2140	1257	1
232	A230	5.00		218.0		14.2	14.0	4.0	262.0	256.0	290.0	226.0		5.15	3.00	9.0	359.0	543	6.0	54.50	2155	1243	1



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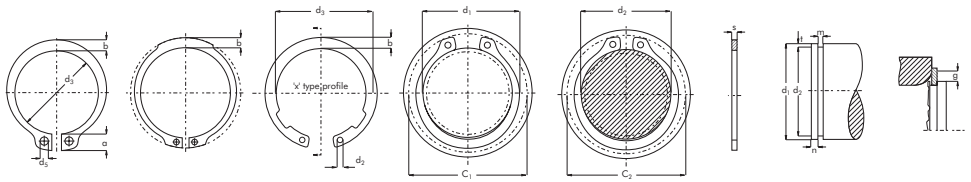
All Dimensions in mm

	DIN 471 D1400 A										Groove				D A T A						
d_1		s	Tolerance	d_3	Tolerance	a *max.*	b ≈	d_5 *min.*	C_1	C_2	Weight (kg/1000)	d_2	Tolerance	m *min.*	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
235	A235	5.00		223.0		14.2	14.0	4.0	265.0	259.0	305	229		5.15	3.00	9.0	364	537	6.0	53.80	2185	1230	1
237	A235	5.00		223.0		14.2	14.0	4.0	267.0	261.0	305	231		5.15	3.00	9.0	367	532	6.0	53.40	2202	1220	1
238	A235	5.00		223.0		14.2	14.0	4.0	268.0	262.0	305	232		5.15	3.00	9.0	369	530	6.0	53.00	2215	1214	1
240	A240	5.00		228.0		14.2	14.0	4.0	270.0	263.0	310	234		5.15	3.00	9.0	372	530	6.0	53.00	2236	1214	1
242	A240	5.00		228.0		14.2	14.0	4.0	272.0	266.0	310	236		5.15	3.00	9.0	375	520	6.0	52.20	2250	1193	1
245	A245	5.00		233.0		14.2	14.0	4.0	275.0	269.0	325	239		5.15	3.00	9.0	380	515	6.0	51.50	2280	1180	1
247	A245	5.00		233.0		14.2	14.0	4.0	277.0	271.0	325	241	−0.72	5.15	3.00	9.0	383	511	6.0	51.20	2300	1171	1
248	A245	5.00		233.0		14.2	14.0	4.0	278.0	272.0	325	242		5.15	3.00	9.0	385	508	6.0	50.90	2310	1164	1
250	A250	5.00		238.0	+0.72 −1.70	14.2	14.0	4.0	280.0	273.0	335	244		5.15	3.00	9.0	388	504	6.0	50.50	2330	1155	1
252	A250	5.00		238.0		16.2	16.0	5.0	286.0	278.0	335	244		5.15	4.00	12.0	519	563	6.0	56.40	3115	1290	1
255	A255	5.00		240.0		16.2	16.0	5.0	289.0	281.0	348	247		5.15	4.00	12.0	525	557	6.0	55.70	3150	1276	1
257	A255	5.00		240.0		16.2	16.0	5.0	291.0	283.0	348	249		5.15	4.00	12.0	529	551	6.0	55.20	3175	1264	1
258	A255	5.00		240.0		16.2	16.0	5.0	292.0	284.0	348	250		5.15	4.00	12.0	531	550	6.0	55.10	3190	1260	1
260	A260	5.00		245.0		16.2	16.0	5.0	294.0	285.0	355	252		5.15	4.00	12.0	535	540	6.0	54.60	3215	1250	1
262	A260	5.00		245.0		16.2	16.0	5.0	296.0	288.0	355	254		5.15	4.00	12.0	540	542	6.0	54.40	3240	1242	1
265	A265	5.00		250.0		16.2	16.0	5.0	299.0	291.0	370	257		5.15	4.00	12.0	546	536	6.0	53.70	3280	1228	1
267	A265	5.00	−0.12	250.0		16.2	16.0	5.0	301.0	293.0	370	259		5.15	4.00	12.0	550	532	6.0	53.30	3300	1219	1
268	A265	5.00		250.0		16.2	16.0	5.0	302.0	294.0	370	260		5.15	4.00	12.0	553	529	6.0	53.00	3320	1213	1
270	A270	5.00		255.0		16.2	16.0	5.0	304.0	295.0	375	262		5.15	4.00	12.0	556	525	6.0	52.50	3340	1203	1
272	A270	5.00		255.0		16.2	16.0	5.0	306.0	298.0	375	264		5.15	4.00	12.0	560	522	6.0	52.00	3365	1196	1
275	A275	5.00		260.0		16.2	16.0	5.0	309.0	301.0	390	267		5.15	4.00	12.0	566	516	6.0	51.00	3400	1183	1
277	A275	5.00		260.0		16.2	16.0	5.0	311.0	303.0	390	269		5.15	4.00	12.0	571	513	6.0	51.00	3430	1175	1
278	A275	5.00		260.0		16.2	16.0	5.0	312.0	304.0	390	270		5.15	4.00	12.0	574	510	6.0	51.00	3445	1170	
280	A280	5.00		265.0		16.2	16.0	5.0	314.0	305.0	398	272	−0.81	5.15	4.00	12.0	576	508	6.0	50.00	3460	1164	1
282	A280	5.00		265.0		16.2	16.0	5.0	316.0	308.0	398	274		5.15	4.00	12.0	580	503	6.0	50.00	3485	1152	1
285	A285	5.00		270.0	+0.81 −2.00	16.2	16.0	5.0	319.0	311.0	410	277		5.15	4.00	12.0	587	499	6.0	50.00	3525	1143	1
287	A285	5.00		270.0		16.2	16.0	5.0	321.0	313.0	410	279		5.15	4.00	12.0	591	494	6.0	49.00	3550	1133	1
288	A285	5.00		270.0		16.2	16.0	5.0	322.0	314.0	410	280		5.15	4.00	12.0	594	493	6.0	49.00	3565	1131	1
290	A290	5.00		275.0		16.2	16.0	5.0	324.0	315.0	418	282		5.15	4.00	12.0	599	490	6.0	49.00	3595	1124	1
292	A290	5.00		275.0		16.2	16.0	5.0	326.0	318.0	418	284		5.15	4.00	12.0	603	487	6.0	48.00	3620	1116	1
295	A295	5.00		280.0		16.2	16.0	5.0	329.0	321.0	430	287		5.15	4.00	12.0	609	481	6.0	48.00	3655	1103	1
297	A295	5.00		280.0		16.2	16.0	5.0	331.0	323.0	430	289		5.15	4.00	12.0	613	479	6.0	48.00	3680	1098	1
298	A295	5.00		280.0		16.2	16.0	5.0	332.0	324.0	430	290		5.15	4.00	12.0	615	476	6.0	47.00	3695	1092	1
300	A300	5.00		285.0		16.2	16.0	5.0	334.0	325.0	440	292		5.15	4.00	12.0	619	475	6.0	47.00	3715	1088	1
305	A305	6.00	−0.15	288.0			20.0	6.0	339.0	329.0	738	295		6.20	5.00	15.0	785	1036	7.0	89.00	4712	2374	1



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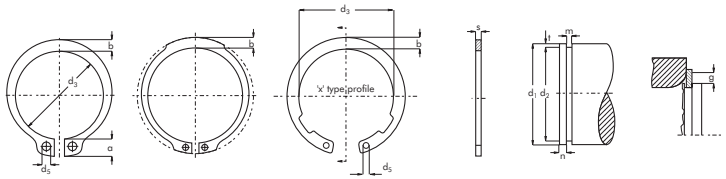
NINGBO JIANGDONG SPEED INTERNATIONAL TRADING CO.,LTD

All Dimensions in mm

d_1	DIN 471 D1400 A	Groove									DATA								
		s	Tolerance	d_3	Tolerance	b ≈	d_5 *min.*	Weight (kg/1000)	d_2	Tolerance	m *min.*	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
310	A310	6.00		293.0		20.0	6.0	750	300		6.20	5.00	15.0	796	1016	7.0	87.00	4780	2329	1.0
315	A315	6.00		298.0		20.0	6.0	760	305	−0.81	6.20	5.00	15.0	811	1007	7.0	86.00	4869	2307	1.0
320	A320	6.00		303.0	+0.81 −2.00	20.0	6.0	770	310		6.20	5.00	15.0	825	988	7.0	85.00	4950	2264	1.0
325	A325	6.00		308.0		20.0	6.0	787	315		6.20	5.00	15.0	837	975	7.0	83.00	5027	2233	1.0
330	A330	6.00		313.0		20.0	6.0	800	320		6.20	5.00	15.0	850	958	7.0	82.00	5100	2195	1.0
335	A335	6.00		318.0		20.0	6.0	826	325		6.20	5.00	15.0	864	945	7.0	81.00	5184	2166	1.0
340	A340	6.00		323.0		20.0	6.0	840	330		6.20	5.00	15.0	876	932	7.0	80.00	5260	2136	1.0
345	A345	6.00		328.0		20.0	6.0	845	335		6.20	5.00	15.0	890	917	7.0	79.00	5341	2102	1.0
350	A350	6.00		333.0		20.0	6.0	850	340		6.20	5.00	15.0	903	906	7.0	77.00	5420	2074	1.0
355	A355	6.00		338.0		20.0	6.0	865	345		6.20	5.00	15.0	916	894	7.0	76.00	5498	2048	1.0
360	A360	6.00		343.0		20.0	6.0	880	350		6.20	5.00	15.0	928	880	7.0	75.00	5570	2017	1.0
365	A365	6.00		348.0		20.0	6.0	885	355	−0.89	6.20	5.00	15.0	942	868	7.0	74.00	5655	1990	1.0
370	A370	6.00		353.0	+0.90	20.0	6.0	890	360		6.20	5.00	15.0	955	856	7.0	73.00	5730	1962	1.0
375	A375	6.00		358.0	−2.00	20.0	6.0	910	365		6.20	5.00	15.0	968	847	7.0	72.00	5812	1943	1.0
380	A380	6.00		363.0		20.0	6.0	930	370		6.20	5.00	15.0	980	833	7.0	71.00	5880	1909	1.0
385	A385	6.00		368.0		20.0	6.0	940	375		6.20	5.00	15.0	994	823	7.0	70.00	5969	1886	1.0
390	A390	6.00		373.0		20.0	6.0	950	380		6.20	5.00	15.0	1008	814	7.0	70.00	6050	1865	1.0
395	A395	6.00	−0.15	378.0		20.0	6.0	990	385		6.20	5.00	15.0	1021	803	7.0	69.00	6126	1841	1.0
400	A400	6.00		383.0		20.0	6.0	1040	390		6.20	5.00	15.0	1033	793	7.0	69.00	6200	1817	1.0



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