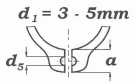
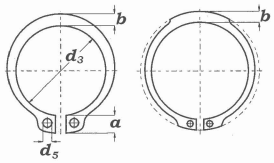
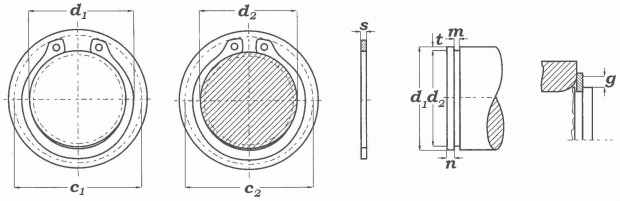
PIERŚCIENIE OSADCZE DIN 471

d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	C_1	C_2	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm²)	B	$n_{det.}$ x1000 (rpm)
																D A N E							
3		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		0.40		3.7	+0.04	2.2	0.9	1.0	8.6	8.2	0.022	3.8	−0.04	0.50	0.10	0.3	0.2	0.50	0.5	0.30	1.2	1.93	211
5		0.60		4.7	−0.15	2.5	1.1	1.0	10.3	9.8	0.066	4.8		0.70	0.10	0.3	0.2	1.00	0.5	0.80	1.5	7.38	154
6		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		0.80		6.5	+0.06	3.1	1.4	1.2	13.5	12.9	0.121	6.7	−0.06	0.90	0.15	0.5	0.5	2.60	0.5	1.40	3.2	14.70	121
8		0.80		7.4	−0.18	3.2	1.5	1.2	14.7	14.0	0.158	7.6		0.90	0.20	0.6	0.8	3.00	0.5	2.00	4.9	14.20	96
9		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		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		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		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		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		1.00		12.9	+0.10	3.5	2.1	1.7	21.4	20.4	0.640	13.4	−0.11	1.10	0.30	0.9	2.1	6.40	1.0	2.40	12.9	22.90	58
15		1.00		13.8	−0.36	3.6	2.2	1.7	22.6	21.5	0.670	14.3		1.10	0.35	1.1	2.6	6.90	1.0	2.40	16.1	21.60	50
16		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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







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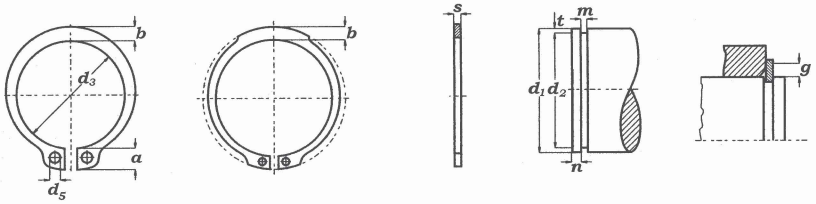
ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
kom. 601 53 33 66, 504 25 99 11, e-mail: industrial@segery.com.pl www.segery.eu

PIERŚCIENIE OSADCZE DIN 471

d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
														D A N E							
38		1.75		35.2		5.8	4.2	2.5	5.620	36.0		1.85	1.00	3.0	19.3	49.5	2.0	9.10	116	95.0	14
39		1.75		36.0	+0.25/−0.50	5.9	4.3	2.5	5.850	37.0		1.85	1.00		19.9	49.8		9.25	119	95.2	15
40		1.75		36.5		6.0	4.4	2.5	6.030	37.5		1.85	1.25	3.8	25.3	51.0		9.50	152	97.0	14
41		1.75		37.5		6.2	4.5	2.5	6.215	38.5		1.85	1.25		26.0	50.1		9.40	156	94.5	14
42		1.75		38.5		6.5	4.5	2.5	6.500	39.5		1.85	1.25		26.7	50.0		9.45	160	93.7	13
44		1.75	−0.06	40.5		6.6	4.6	2.5	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		1.75		41.5		6.7	4.7	2.5	7.500	42.5		1.85	1.25		28.6	49.0		9.35	172	91.0	11
46		1.75		42.5	+0.39	6.7	4.8	2.5	7.600	43.5		1.85	1.25		29.4	48.9		9.40	177	90.2	11
47		1.75		43.5	−0.90	6.8	4.9	2.5	7.500	44.5		1.85	1.25		30.0	49.5		9.55	180	90.7	11
48		1.75		44.5		6.9	5.0	2.5	7.900	45.5		1.85	1.25		30.7	49.4		9.55	184	90.0	10
50		2.00		45.8		6.9	5.1	2.5	10.20	47.0		2.15	1.50	4.5	38.0	73.3	2.0	14.40	228	133.0	11
52		2.00		47.8		7.0	5.2	2.5	11.10	49.0		2.15	1.50		39.7	73.1	2.5	11.50	238	133.0	10
54		2.00		49.8		7.1	5.3	2.5	11.30	51.0		2.15	1.50		41.2	71.2		11.30	247	129.0	9
55		2.00		50.8		7.2	5.4	2.5	11.40	52.0		2.15	1.50		42.0	71.4		11.40	252	130.0	9
56		2.00		51.8		7.3	5.5	2.5	11.80	53.0		2.15	1.50		42.8	70.8		11.30	257	129.0	9
57		2.00		52.8		7.3	5.5	2.5	12.20	54.0		2.15	1.50	4.5	43.7	70.9	2.5	11.40	262	128.0	8
58		2.00		53.8		7.3	5.6	2.5	12.60	55.0		2.15	1.50		44.3	71.1		11.50	266	129.0	8
60		2.00		55.8		7.4	5.8	2.5	12.90	57.0		2.15	1.50		46.0	69.2		11.30	276	126.0	8
62		2.00		57.8		7.5	6.0	2.5	14.30	59.0		2.15	1.50		47.5	69.3		11.40	285	126.0	7
63		2.00	−0.07	58.8		7.6	6.2	2.5	15.90	60.0		2.15	1.50		48.3	70.2		11.60	290	126.0	7
65		2.50		60.8		7.8	6.3	3.0	18.20	62.0	−0.30	2.65	1.50	4.5	49.8	135.0	2.5	22.70	299	245.0	7
67		2.50		62.5	+0.46	7.9	6.4	3.0	20.30	64.0		2.65	1.50		51.3	136.0		23.00	308	245.0	7
68		2.50		63.5	−1.10	8.0	6.5	3.0	21.80	65.0		2.65	1.50		52.2	135.0		23.10	313	244.0	7
70		2.50		65.5		8.1	6.6	3.0	22.00	67.0		2.65	1.50		53.8	134.0		23.00	323	241.0	7
72		2.50		67.5		8.2	6.8	3.0	22.50	69.0		2.65	1.50		55.3	131.0		22.80	332	236.0	6
75		2.50		70.5		8.4	7.0	3.0	24.60	72.0		2.65	1.50	4.5	57.6	130.0	2.5	22.80	346	234.0	6
77		2.50		72.5		8.5	7.2	3.0	25.70	74.0		2.65	1.50		59.3	131.0	3.0	19.70	356	238.0	6
78		2.50		73.5		8.6	7.3	3.0	26.20	75.0		2.65	1.50		60.0	131.0		19.70	360	239.0	5
80		2.50		74.5		8.6	7.4	3.0	27.30	76.5		2.65	1.75	5.3	71.6	128.0		19.50	430	236.0	6
82		2.50		76.5		8.7	7.6	3.0	31.20	78.5		2.65	1.75		73.5	128.0		19.60	441	237.0	6
85		3.00		79.5		8.7	7.8	3.5	36.40	81.5		3.15	1.75	5.3	76.2	215.0	3.0	33.40	457	405.0	6
87		3.00	−0.08	81.5		8.8	7.9	3.5	39.80	83.5	−0.35	3.15	1.75		78.2	222.0		34.80	469	405.0	5
88		3.00		82.5	+0.54	8.8	8.0	3.5	41.20	84.5		3.15	1.75		79.0	221.0		34.80	474	406.0	5
90		3.00		84.5	−1.30	8.8	8.2	3.5	44.50	86.5		3.15	1.75		80.0	217.0		34.40	485	401.0	5
92		3.00		86.5		9.0	8.4	3.5	46.00	88.5		3.15	1.75		82.0	217.0	3.5	29.60	496	404.0	5

DIN 471



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ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
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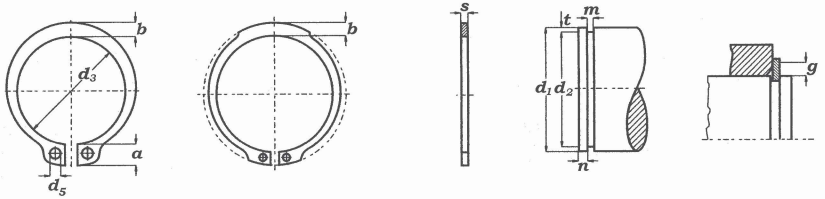
d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm²)	B	$n_{det.}$ x1000 (rpm)
														D A N E							
95		3.00		89.5		9.4	8.6	3.5	49.0	91.5		3.15	1.75	5.3	85.0	212	3.5	29.20	513	400	5
97		3.00	−0.08	91.5		9.4	8.8	3.5	50.2	93.5	−0.35	3.15	1.75		87.0	211		29.40	524	401	4
98		3.00		91.5		9.4	8.8	3.5	50.2	94.5		3.15	1.75		88.0	208		29.00	529	397	4
100		3.00		94.5		9.6	9.0	3.5	53.7	96.5		3.15	1.75		90.0	206		29.00	540	397	4
102		4.00		95.0		9.7	9.2	3.5	78.0	98.0		4.15	2.00	6.0	104.0	482		68.50	628	935	5
105		4.00		98.0		9.9	9.3	3.5	80.0	101.0		4.15	2.00	6.0	107.0	471	3.5	67.70	646	925	5
107		4.00		100.0		10.0	9.5	3.5	81.0	103.0		4.15	2.00		110.0	465		67.30	660	920	5
108		4.00		100.0		10.0	9.5	3.5	81.0	104.0		4.15	2.00		111.0	459		66.30	666	912	4
110		4.00		103.0	+0.54	10.1	9.6	3.5	82.0	106.0		4.15	2.00		113.0	457		66.90	678	914	4
112		4.00		105.0	−1.30	10.3	9.7	3.5	83.0	108.0	−0.54	4.15	2.00		115.0	451		66.60	690	910	4
115		4.00		108.0		10.6	9.8	3.5	84.0	111.0		4.15	2.00	6.0	118.0	438	3.5	65.50	709	894	4
117		4.00		110.0		10.8	10.0	3.5	85.0	113.0		4.15	2.00		120.0	437		65.60	722	899	4
118		4.00		110.0		10.8	10.0	3.5	85.0	114.0		4.15	2.00		121.0	430		64.80	728	887	4
120		4.00		113.0		11.0	10.2	3.5	86.0	116.0		4.15	2.00		123.0	424		64.50	741	882	4
122		4.00		115.0		11.2	10.3	4.0	88.0	118.0		4.15	2.00		125.0	418	4.0	56.60	753	875	4
125		4.00		118.0		11.4	10.4	4.0	90.0	121.0		4.15	2.00	6.0	128.0	411	4.0	56.50	772	870	3
127		4.00		120.0		11.4	10.5	4.0	95.0	123.0		4.15	2.00		130.0	407		56.10	785	868	3
128		4.00		120.0		11.4	10.5	4.0	95.0	124.0		4.15	2.00		131.0	401		55.60	791	859	3
130		4.00		123.0		11.6	10.7	4.0	100.0	126.0		4.15	2.00		134.0	395		55.20	804	852	3
132		4.00	−0.10	125.0		11.7	10.8	4.0	103.0	128.0		4.15	2.00		136.0	396		55.60	816	859	3
135		4.00		128.0		11.8	11.0	4.0	104.0	131.0		4.15	2.00	6.0	139.0	389	4.0	55.40	835	854	3
137		4.00		130.0		11.9	11.0	4.0	107.0	133.0		4.15	2.00		141.0	380		54.40	848	840	3
138		4.00		130.0		11.9	11.0	4.0	107.0	134.0		4.15	2.00		142.0	381		54.70	854	845	3
140		4.00		133.0		12.0	11.2	4.0	110.0	136.0		4.15	2.00		144.0	376		54.40	867	840	3
142		4.00		135.0		12.1	11.3	4.0	112.0	138.0	−0.63	4.15	2.00		146.0	370		54.00	880	833	3
145		4.00		138.0	+0.63	12.2	11.5	4.0	115.0	141.0		4.15	2.00	6.0	149.0	367	4.0	53.80	898	833	3
147		4.00		140.0	−1.50	12.3	11.6	4.0	116.0	143.0		4.15	2.00		151.0	361		53.50	910	826	3
148		4.00		140.0		12.3	11.6	4.0	116.0	144.0		4.15	2.00		152.0	357		53.00	916	820	2
150		4.00		142.0		13.0	11.8	4.0	120.0	145.0		4.15	2.50	7.5	193.0	357		53.40	1158	825	2
152		4.00		143.0		13.0	11.9	4.0	128.0	147.0		4.15	2.50		195.0	356		53.10	1174	822	3
155		4.00		146.0		13.0	12.0	4.0	135.0	150.0		4.15	2.50	7.5	199.0	352	4.0	52.60	1198	814	3
157		4.00		148.0		13.1	12.0	4.0	140.0	152.0		4.15	2.50		202.0	352		52.50	1212	814	3
158		4.00		148.0		13.1	12.0	4.0	140.0	153.0		4.15	2.50		203.0	353		52.70	1221	815	3
160		4.00		151.0		13.3	12.2	4.0	150.0	155.0		4.15	2.50		206.0	349		52.50	1237	806	3
162		4.00		152.5		13.3	12.3	4.0	155.0	157.0		4.15	2.50		208.0	348	5.0	41.70	1251	804	3

DIN 471



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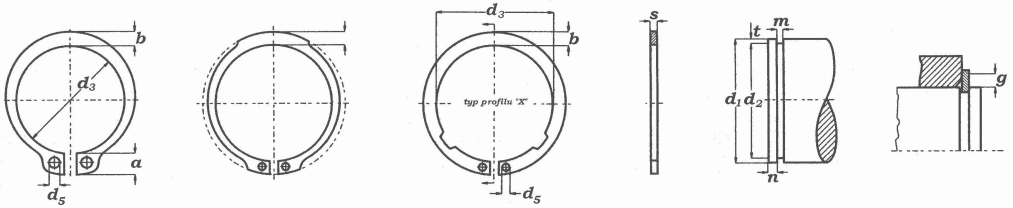
ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
kom. 601 53 33 66, 504 25 99 11, e-mail: industrial@segery.com.pl www.segery.eu

PIERŚCIENIE OSADCZE DIN 471

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

DIN 471



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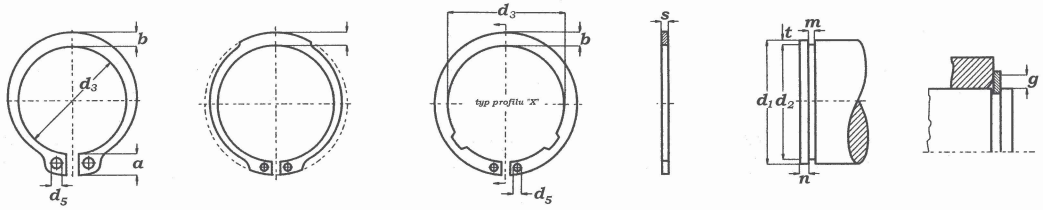
ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
kom. 601 53 33 66, 504 25 99 11, e-mail: industrial@segery.com.pl www.segery.eu

PIERŚCIENIE OSADCZE DIN 471

d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
235		5.00		223.0		14.2	14.0	4.0	305	229		5.15	3.00	9.0	364	537	6.0	53.80	2185	1230	1
237		5.00		223.0		14.2	14.0	4.0	305	231		5.15	3.00		367	532		53.40	2202	1220	1
238		5.00		223.0		14.2	14.0	4.0	305	232		5.15	3.00		369	530		53.00	2215	1214	1
240		5.00		228.0		14.2	14.0	4.0	310	234		5.15	3.00		372	530		53.00	2236	1214	1
242		5.00		228.0		14.2	14.0	4.0	310	236		5.15	3.00		375	520		52.20	2250	1193	1
245		5.00		233.0		14.2	14.0	4.0	325	239		5.15	3.00	9.0	380	515	6.0	51.50	2280	1180	1
247		5.00		233.0		14.2	14.0	4.0	325	241	−0.72	5.15	3.00		383	511		51.20	2300	1171	1
248		5.00		233.0		14.2	14.0	4.0	325	242		5.15	3.00		385	508		50.90	2310	1164	1
250		5.00		238.0	+0.72 −1.70	14.2	14.0	4.0	335	244		5.15	3.00		388	504		50.50	2330	1155	1
252		5.00		238.0		16.2	16.0	5.0	335	244		5.15	4.00	12.0	519	563		56.40	3115	1290	1
255		5.00		240.0		16.2	16.0	5.0	348	247		5.15	4.00	12.0	525	557	6.0	55.70	3150	1276	1
257		5.00		240.0		16.2	16.0	5.0	348	249		5.15	4.00		529	551		55.20	3175	1264	1
258		5.00		240.0		16.2	16.0	5.0	348	250		5.15	4.00		531	550		55.10	3190	1260	1
260		5.00		245.0		16.2	16.0	5.0	355	252		5.15	4.00		535	540		54.60	3215	1250	1
262		5.00		245.0		16.2	16.0	5.0	355	254		5.15	4.00		540	542		54.40	3240	1242	1
265		5.00		250.0		16.2	16.0	5.0	370	257		5.15	4.00	12.0	546	536	6.0	53.70	3280	1228	1
267		5.00	−0.12	250.0		16.2	16.0	5.0	370	259		5.15	4.00		550	532		53.30	3300	1219	1
268		5.00		250.0		16.2	16.0	5.0	370	260		5.15	4.00		553	529		53.00	3320	1213	1
270		5.00		255.0		16.2	16.0	5.0	375	262		5.15	4.00		556	525		52.50	3340	1203	1
272		5.00		255.0		16.2	16.0	5.0	375	264		5.15	4.00		560	522		52.00	3365	1196	1
275		5.00		260.0		16.2	16.0	5.0	390	267		5.15	4.00	12.0	566	516	6.0	51.00	3400	1183	1
277		5.00		260.0		16.2	16.0	5.0	390	269		5.15	4.00		571	513		51.00	3430	1175	1
278		5.00		260.0		16.2	16.0	5.0	390	270		5.15	4.00		574	510		51.00	3445	1170	
280		5.00		265.0		16.2	16.0	5.0	398	272	−0.81	5.15	4.00		576	508		50.00	3460	1164	1
282		5.00		265.0		16.2	16.0	5.0	398	274		5.15	4.00		580	503		50.00	3485	1152	1
285		5.00		270.0	+0.81 −2.00	16.2	16.0	5.0	410	277		5.15	4.00	12.0	587	499	6.0	50.00	3525	1143	1
287		5.00		270.0		16.2	16.0	5.0	410	279		5.15	4.00		591	494		49.00	3550	1133	1
288		5.00		270.0		16.2	16.0	5.0	410	280		5.15	4.00		594	493		49.00	3565	1131	1
290		5.00		275.0		16.2	16.0	5.0	418	282		5.15	4.00		599	490		49.00	3595	1124	1
292		5.00		275.0		16.2	16.0	5.0	418	284		5.15	4.00		603	487		48.00	3620	1116	1
295		5.00		280.0		16.2	16.0	5.0	430	287		5.15	4.00	12.0	609	481	6.0	48.00	3655	1103	1
297		5.00		280.0		16.2	16.0	5.0	430	289		5.15	4.00		613	479		48.00	3680	1098	1
298		5.00		280.0		16.2	16.0	5.0	430	290		5.15	4.00		615	476		47.00	3695	1092	1
300		5.00		285.0		16.2	16.0	5.0	440	292		5.15	4.00		619	475		47.00	3715	1088	1
305		6.00	−0.15	288.0			20.0	6.0	738	295		6.20	5.00	15.0	785	1036	7.0	89.00	4712	2374	1

DIN 471



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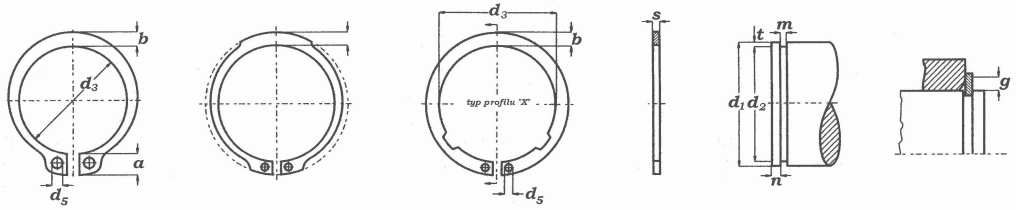
ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
kom. 601 53 33 66, 504 25 99 11, e-mail: industrial@segery.com.pl www.segery.eu

PIERŚCIENIE OSADCZE DIN 471

d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
														D A N E							
310		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		6.00		298.0			20.0	6.0	760	305	−0.81	6.20	5.00		811	1007		86.00	4869	2307	1.0
320		6.00		303.0	+0.81		20.0	6.0	770	310		6.20	5.00		825	988		85.00	4950	2264	1.0
325		6.00		308.0	−2.00		20.0	6.0	787	315		6.20	5.00		837	975		83.00	5027	2233	1.0
330		6.00		313.0			20.0	6.0	800	320		6.20	5.00		850	958		82.00	5100	2195	1.0
335		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		6.00		323.0			20.0	6.0	840	330		6.20	5.00		876	932		80.00	5260	2136	1.0
345		6.00		328.0			20.0	6.0	845	335		6.20	5.00		890	917		79.00	5341	2102	1.0
350		6.00		333.0			20.0	6.0	850	340		6.20	5.00		903	906		77.00	5420	2074	1.0
355		6.00		338.0			20.0	6.0	865	345		6.20	5.00		916	894		76.00	5498	2048	1.0
360		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		6.00		348.0			20.0	6.0	885	355	−0.89	6.20	5.00		942	868		74.00	5655	1990	1.0
370		6.00		353.0	+0.90		20.0	6.0	890	360		6.20	5.00		955	856		73.00	5730	1962	1.0
375		6.00		358.0	−2.00		20.0	6.0	910	365		6.20	5.00		968	847		72.00	5812	1943	1.0
380		6.00		363.0			20.0	6.0	930	370		6.20	5.00		980	833		71.00	5880	1909	1.0
385		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		6.00		373.0			20.0	6.0	950	380		6.20	5.00		1008	814		70.00	6050	1865	1.0
395		6.00	−0.15	378.0			20.0	6.0	990	385		6.20	5.00		1021	803		69.00	6126	1841	1.0
400		6.00		383.0			20.0	6.0	1040	390		6.20	5.00		1033	793		69.00	6200	1817	1.0
410		7.00		390.0			26.0	6.0	1320	398		7.20	6.00	18.0	1269	1616		139.00	7615	3701	1.0
420		7.00		400.0			26.0	6.0	1360	408		7.20	6.00	18.0	1300	1569	7.0	135.00	7803	3595	1.0
430		7.00		410.0			26.0	6.0	1390	418		7.20	6.00		1332	1540		132.00	7992	3527	1.0
440		7.00		420.0			26.0	6.0	1420	428		7.20	6.00		1363	1500		129.00	8181	3448	1.0
450		7.00		430.0			26.0	6.0	1450	438		7.20	6.00		1393	1472		126.00	8360	3373	1.0
460		7.00		440.0			26.0	6.0	1520	448		7.20	6.00		1426	1443		124.00	8557	3305	1.0
470		7.00		450.0	+1.00		26.0	6.0	1590	458		7.20	6.00	18.0	1457	1413	7.0	121.00	8746	3237	1.0
480		7.00		460.0	−2.00		26.0	6.0	1660	468		7.20	6.00		1489	1383		119.00	8935	3169	0.5
490		7.00		470.0			26.0	6.0	1725	478	−1.00	7.20	6.00		1520	1355		116.00	9123	3105	0.5
500		7.00		480.0			26.0	6.0	1790	488		7.20	6.00		1550	1329		114.00	9300	3044	0.5
510		8.00		485.0			26.0	6.0	2300	496		8.20	7.00	21.0	1843	1952		167.00	11061	4471	1.0
520		8.00		495.0			26.0	6.0	2350	506		8.20	7.00	21.0	1880	1910	7.0	164.00	11282	4387	0.5
530		8.00		505.0			26.0	6.0	2400	516		8.20	7.00		1916	1878		161.00	11501	4302	0.5
540		8.00		515.0	+1.50		26.0	6.0	2445	526		8.20	7.00		1953	1846		158.00	11721	4229	0.4
550		8.00		525.0	−3.00		26.0	6.0	2490	536		8.20	7.00		1986	1812		155.00	11920	4150	0.4
560		8.00		535.0			26.0	6.0	2580	546		8.20	7.00		2026	1777		153.00	12161	4071	0.4

DIN 471



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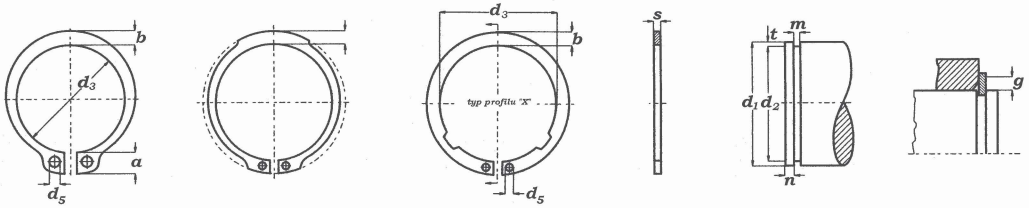
ul. Władysława Łokietka 167B/a, 31-263 Kraków, tel./fax: 012 415 15 01
kom. 601 53 33 66, 504 25 99 11, e-mail: industrial@segery.com.pl www.segery.eu

PIERŚCIENIE OSADCZE DIN 471

d_1		s	Δ	d_3	Δ	a max.	b ≈	d_5 min.	(kg/1000)	d_2	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm^2)	B	$n_{det.}$ x1000 (rpm)
570		8.00		545.0			26.0	6.0	2670	556		8.20	7.00	21.0	2063	1750	7.0	150.00	12381	4009	0.40
580		8.00	−0.15	555.0			26.0	6.0	2760	566		8.20	7.00		2100	1718		147.00	12601	3936	0.40
590		8.00		565.0			26.0	6.0	2840	576		8.20	7.00		2136	1689		145.00	12821	3869	0.40
600		8.00		575.0	+1.50		26.0	6.0	2920	586		8.20	7.00		2170	1600		143.00	13030	3807	0.30
650		9.00		620.0	−3.00		34.0	6.0	3770	634		9.30	8.00	24.0	2640	2810		242.00	15860	6447	0.40
700		9.00		670.0			34.0	6.0	4070	684	−1.00	9.30	8.00	24.0	2890	2615	7.0	225.00	17350	5990	0.30
750		9.00		715.0			34.0	9.0	4640	732		9.30	9.00	27.0	3490	2450		207.00	20950	5606	0.19
800		9.00		765.0			34.0	9.0	5330	782		9.30	9.00		3730	2299		195.00	22380	5261	0.30
850		9.00	−0.20	810.0			34.0	9.0	6030	830		9.30	10.00	30.0	4400	2166		183.00	26400	4956	0.30
900		9.00		860.0			34.0	9.0	6640	880		9.30	10.00		4650	2047		173.00	27950	4684	0.20
950		9.00		900.00	+2.00 −4.00		34.0	9.0	7260	928		9.30	11.00	33.0	5400	1945	7.0	165.00	32450	4451	0.20
1000		9.00		950.00			34.0	9.0	8130	978		9.30	11.00		5700	1851		157.00	34200	4235	0.20

DIN 471



industrial - inox

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