


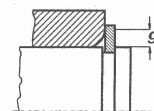
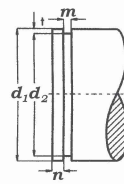
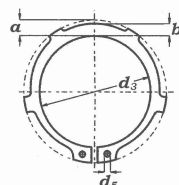


# PIERŚCIENIE AK - DIN 983

d <sub>1</sub>														<b>D A N E</b>							
	s	Δ	d <sub>3</sub>	Δ	a max.	b ≈	d <sub>5</sub> min.	(kg/1000)	d <sub>2</sub>	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm <sup>2</sup> )	K (kN/mm)		n <sub>def.</sub> x1000 (rpm)
16	1.00		14.7		3.5	2.3	1.7	0.82	15.2		1.10	0.40	1.2	3.26	7.4	1.0	2.4	19.6	21.0	4	45
17	1.00		15.7	+0.10	3.6	2.4	1.7	0.93	16.2	-0.11	1.10	0.40	1.5	3.46	8.0	1.5	2.4	20.8	21.6	4	41
18	1.20		16.5	-0.36	3.7	2.5	2.0	1.24	17.0		1.30	0.50	1.5	4.58	17.0	1.5	3.7	27.5	37.1	4	38
19	1.20		17.5		3.7	2.6	2.0	1.35	18.0		1.30	0.50	1.5	4.85	17.0	1.5	3.8	29.0	36.4	4	33
20	1.20		18.5		3.8	2.6	2.0	1.45	19.0		1.30	0.50	1.5	5.06	17.1	1.5	3.8	30.6	36.3	4	30
22	1.20		20.5	+0.13	4.0	2.8	2.0	1.77	21.0	-0.15	1.30	0.50	1.5	5.65	16.9	1.5	3.8	33.8	35.4	4	26
23	1.20		21.5	-0.42	4.1	2.9	2.0	1.84	22.0		1.30	0.50	1.6	5.90	16.6	1.6	3.8	35.4	34.7	4	24
24	1.20		22.2		4.2	3.0	2.0	1.98	22.9		1.30	0.55	1.6	6.75	16.1	1.6	3.6	40.5	33.4	4	26
25	1.20		23.2		4.3	3.0	2.0	2.12	23.9		1.30	0.55	1.6	7.05	16.2	1.6	3.7	42.3	33.4	4	24
26	1.20		24.2		4.4	3.1	2.0	2.18	24.9		1.30	0.55	1.6	7.34	16.1	1.6	3.7	44.0	32.9	4	22
28	1.50	-0.06	25.9	+0.21	4.5	3.3	2.0	3.15	26.6	-0.21	1.60	0.70	2.1	10.00	32.1	1.5	7.5	60.0	65.0	4	20
29	1.50		26.9	-0.42	4.7	3.4	2.0	3.35	27.6		1.60	0.70	2.1	10.30	31.8	1.5	7.4	62.2	64.0	4	19
30	1.50		27.9		4.7	3.4	2.0	3.65	28.6		1.60	0.70	2.1	10.70	32.1	1.5	7.6	64.4	64.2	4	18
32	1.50		29.6		5.0	3.6	2.5	4.00	30.3		1.60	0.85	2.5	13.80	31.2	2.0	5.5	83.1	61.8	4	16
34	1.50		31.5		5.1	3.8	2.5	4.15	32.3		1.60	0.85	2.5	14.70	31.3	2.0	5.6	88.3	61.3	4	16
35	1.50		32.2	+0.25	5.2	3.8	2.5	4.38	33.0		1.60	1.00	3.0	17.80	30.8	2.0	5.5	106.0	60.1	4	15
37	1.75		34.2	-0.50	5.4	4.0	2.5	6.30	35.0		1.85	1.00	3.0	18.80	50.0	2.0	9.1	113.0	96.4	4	13
38	1.75		35.2		5.5	4.1	2.5	6.50	36.0		1.85	1.00	3.0	19.30	49.5	2.0	9.1	116.0	95.0	4	13
40	1.75		36.5		7.2	4.2	2.5	7.00	37.5	-0.25	1.85	1.25	3.8	25.30	51.0	2.0	9.5	152.0	96.9	4	14
42	1.75		38.5		7.2	4.5	2.5	7.50	39.5		1.85	1.25	3.8	26.70	50.0	2.0	9.4	160.0	93.7	4	13
45	1.75		41.5	+0.39	7.2	4.6	2.5	8.50	42.5		1.85	1.25	3.8	28.60	49.0	2.0	9.3	172.0	91.0	4	11
47	1.75		43.5	-0.90	7.2	4.8	2.5	8.70	44.5		1.85	1.25	3.8	30.00	49.5	2.0	9.5	180.0	90.7	4	10
48	1.75		44.5		7.2	4.9	2.5	8.90	45.5		1.85	1.25	3.8	30.70	49.4	2.0	9.5	184.0	90.0	4	9
50	2.00		45.8		8.2	5.0	2.5	11.55	47.0		2.15	1.50	4.5	38.00	73.3	2.5	14.4	228.0	133.0	4	10
55	2.00		50.8		8.2	5.4	2.5	12.99	52.0		2.15	1.50	4.5	42.00	71.4	2.5	11.4	252.0	130.0	4	8
57	2.00		52.8		8.2	5.6	2.5	14.00	54.0		2.15	1.50	4.5	43.70	70.9	2.5	11.4	262.0	128.0	4	8
58	2.00		53.8		8.2	5.7	2.5	14.30	55.0		2.15	1.50	4.5	44.30	71.1	2.5	11.5	266.0	129.0	4	8
60	2.00		55.8		8.2	5.8	2.5	14.80	57.0		2.15	1.50	4.5	46.00	69.3	2.5	11.3	276.0	126.0	4	7
62	2.00	-0.07	57.8	+0.46	8.2	5.9	2.5	15.90	59.0		2.15	1.50	4.5	47.50	69.3	2.5	11.4	285.0	126.0	4	7
65	2.50		60.8	1.10	10.2	6.2	3.0	21.70	62.0	-0.30	2.65	1.50	5.3	49.80	135.0	3.0	22.7	299.0	245.0	4	6
67	2.50		62.5		10.2	6.4	3.0	22.60	64.0		2.65	1.50	5.3	51.30	136.0	3.0	23.0	308.0	245.0	4	7
68	2.50		63.5		10.2	6.5	3.0	23.50	65.0		2.65	1.50	5.3	52.20	135.0	3.0	23.0	313.0	244.0	4	7
70	2.50		65.5		10.2	6.6	3.0	25.10	67.0		2.65	1.50	5.3	53.80	134.0	3.0	23.0	323.0	241.0	4	6
75	2.50		70.5		10.2	7.0	3.0	28.20	72.0		2.65	1.50	5.3	57.60	130.0	3.0	22.8	346.0	234.0	4	6
80	2.50		74.5		10.2	7.4	3.0	30.75	76.5		2.65	1.75	5.3	71.60	128.0	3.0	19.5	430.0	236.0	4	6






AK - DIN 983



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# PIERŚCIENIE AK - DIN 983

d <sub>1</sub>														D A N E									
	s	Δ	d <sub>3</sub>	Δ	a max.	b ≈	d <sub>5</sub> min.	$\frac{\Delta}{1000}$	d <sub>2</sub>	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm <sup>2</sup> )	K (kN/mm)		n <sub>det.</sub> x1000 (rpm)		
85	3.00	-0.08	79.5	+0.46 -1.10	10.2	7.8	3.5	39.50	81.5	-0.35	3.15	1.75	5.3	76.20	215.0	3.0	33.4	457.0	405.0	4	5		
90	3.00		84.5		10.2	8.2	3.5	47.70	86.5		3.15	1.75		80.80	217.0		34.4	485.0	401.0		4	5	
95	3.00		89.5		10.2	8.6	3.5	53.00	91.5		3.15	1.75		85.50	212.0		3.5	29.3	513.0		400.0	4	4
100	3.00		94.5		10.2	9.0	3.5	56.60	96.5		3.15	1.75		90.00	206.0		29.0	540.0	397.0		4	4	
110	4.00	-0.10	103.0	+0.54 -1.30	12.2	9.6	3.5	84.60	106.0	-0.54	4.15	2.00	6.0	113.00	457.0	3.5	66.9	678.0	914.0	4	4		
120	4.00		113.0		14.2	10.1	3.5	89.70	116.0		4.15	2.00		123.00	424.0		4.0	64.5	741.0		882.0	4	4
130	4.00		123.0		14.2	10.7	4.0	105.00	126.0		4.15	2.00		134.00	395.0		-0.63	55.2	804.0		852.0	4	3
140	4.00		133.0		14.2	11.2	4.0	115.00	136.0		4.15	2.00		144.00	376.0			54.4	867.0		840.0	4	3



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