



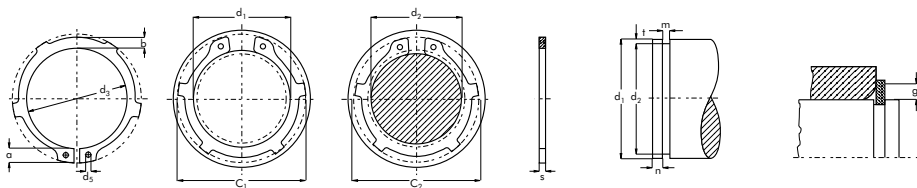


d ₁	DIN983 D2100 AK															D A T A								
		s	Δ	d ₃	Δ	a max.	b ≈	d ₅ min.	C ₁	C ₂	 (kg/1000)	d ₂	Δ	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	AN (mm ²)	K (kN/mm)		n _{det.} x1000 (rpm)
16	AK16	1.00		14.7		3.5	2.3	1.7	23.2	22.2	0.82	15.2		1.10	0.40	1.2	3.26	7.4	1.0	2.4	19.6	21.0	4	45
17	AK17	1.00		15.7	+0.10	3.6	2.4	1.7	24.4	23.4	0.93	16.2	-0.11	1.10	0.40	1.2	3.46	8.0	1.0	2.4	20.8	21.6	4	41
18	AK18	1.20		16.5	-0.36	3.7	2.5	2.0	25.6	24.4	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	AK19	1.20		17.5		3.7	2.6	2.0	26.6	25.4	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	AK20	1.20		18.5		3.8	2.6	2.0	27.8	26.6	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	AK22	1.20		20.5	+0.13	4.0	2.8	2.0	30.2	29.0	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	AK23	1.20		21.5	-0.42	4.1	2.9	2.0	31.4	30.2	1.84	22.0		1.30	0.50	1.5	5.90	16.6	1.5	3.8	35.4	34.7	4	24
24	AK24	1.20		22.2		4.2	3.0	2.0	32.6	31.3	1.98	22.9		1.30	0.55	1.6	6.75	16.1	1.5	3.6	40.5	33.4	4	26
25	AK25	1.20		23.2		4.3	3.0	2.0	33.8	32.5	2.12	23.9		1.30	0.55	1.6	7.05	16.2	1.5	3.7	42.3	33.4	4	24
26	AK26	1.20		24.2		4.4	3.1	2.0	35.0	33.7	2.18	24.9		1.30	0.55	1.6	7.34	16.1	1.5	3.7	44.0	32.9	4	22
28	AK28	1.50	-0.06	25.9	+0.21	4.5	3.3	2.0	37.3	35.6	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	AK29	1.50		26.9	-0.42	4.7	3.4	2.0	38.7	37.0	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	AK30	1.50		27.9		4.7	3.4	2.0	39.7	37.9	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	AK32	1.50		29.6		5.0	3.6	2.5	42.4	40.3	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	AK34	1.50		31.5		5.1	3.8	2.5	44.6	42.5	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	AK35	1.50		32.2	+0.25	5.2	3.8	2.5	45.8	43.4	4.38	33.0	-0.25	1.60	1.00	3.0	17.80	30.8	2.0	5.5	106.0	60.1	4	15
37	AK37	1.75		34.2	-0.50	5.4	4.0	2.5	48.2	45.8	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	AK38	1.75		35.2		5.5	4.1	2.5	49.4	47.0	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	AK40	1.75		36.5		7.2	4.2	2.5	54.9	51.9	7.00	37.5		1.85	1.25	3.8	25.30	51.0	2.0	9.5	152.0	96.9	4	14
42	AK42	1.75		38.5		7.2	4.5	2.5	56.9	53.9	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	AK45	1.75		41.5	+0.39	7.2	4.6	2.5	59.9	56.9	8.50	42.5	-0.25	1.85	1.25	3.8	28.60	49.0	2.0	9.3	172.0	91.0	4	11
47	AK47	1.75		43.5	-0.90	7.2	4.8	2.5	61.9	58.9	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	AK48	1.75		44.5		7.2	4.9	2.5	62.9	59.9	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	AK50	2.00		45.8		8.2	5.0	2.5	67.0	63.4	11.55	47.0		2.15	1.50	4.5	38.00	73.3	2.0	14.4	228.0	133.0	4	10
55	AK55	2.00		50.8		8.2	5.4	2.5	72.0	68.4	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	AK57	2.00		52.8		8.2	5.6	2.5	74.0	70.4	14.00	54.0	-0.30	2.15	1.50	4.5	43.70	70.9	2.5	11.4	262.0	128.0	4	8
58	AK58	2.00		53.8		8.2	5.7	2.5	75.0	71.4	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	AK60	2.00		55.8		8.2	5.8	2.5	77.0	73.4	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	AK62	2.00		57.8	+0.46	8.2	5.9	2.5	79.0	75.4	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	AK65	2.50	-0.07	60.8	1.10	10.2	6.2	3.0	86.0	82.4	21.70	62.0		2.65	1.50	4.5	49.80	135.0	2.5	22.7	299.0	245.0	4	6
67	AK67	2.50		62.5		10.2	6.4	3.0	88.0	84.4	22.60	64.0		2.65	1.50	4.5	51.30	136.0	2.5	23.0	308.0	245.0	4	7
68	AK68	2.50		63.5		10.2	6.5	3.0	89.0	85.4	23.50	65.0		2.65	1.50	4.5	52.20	135.0	2.5	23.0	313.0	244.0	4	7
70	AK70	2.50		65.5		10.2	6.6	3.0	91.0	87.4	25.10	67.0		2.65	1.50	4.5	53.80	134.0	2.5	23.0	323.0	241.0	4	6
75	AK75	2.50		70.5		10.2	7.0	3.0	96.2	92.4	28.20	72.0		2.65	1.50	4.5	57.60	130.0	2.5	22.8	346.0	234.0	4	6
80	AK80	2.50		74.5		10.2	7.4	3.0	101.2	96.9	30.75	76.5		2.65	1.75	5.3	71.60	128.0	3.0	19.5	430.0	236.0	4	6





	Part Number Référence Teile Nummer Referencia de pieza		Tolerance Tolérance Toleranz Tolerancia		Weight Masse Gewicht Peso		Ring Anneau/Circlips Ring Anillo		Groove Gorge Nut Ranura
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DIN 983/D2100/AK



CIRTEQ

d ₁	DIN983 D2100 AK															D A T A								
		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 (mm ²)	K (kN/mm)		n _{def.} x1000 (rpm)
85	AK85	3.00	-0.08	79.5	+0.46 -1.10	10.2	7.8	3.5	106.2	101.9	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	AK90	3.00		84.5	10.2	8.2	3.5	111.2	106.9	47.70	86.5	3.15		1.75	5.3	80.80	217.0	3.0	34.4	485.0	401.0	4	5	
95	AK95	3.00		89.5		10.2	8.6	3.5	116.2	111.9	53.00	91.5		3.15	1.75	5.3	85.50	212.0	3.5	29.3	513.0	400.0	4	4
100	AK100	3.00	-0.10	94.5	+0.54 -1.30	10.2	9.0	3.5	121.4	116.9	56.60	96.5	-0.54	3.15	1.75	5.3	90.00	206.0	3.5	29.0	540.0	397.0	4	4
110	AK110	4.00		103.0		12.2	9.6	3.5	135.4	130.4	84.60	106.0		4.15	2.00	6.0	113.00	457.0	3.5	66.9	678.0	914.0	4	4
120	AK120	4.00		113.0	14.2	10.1	3.5	149.6	144.4	89.70	116.0	4.15		2.00	6.0	123.00	424.0	3.5	64.5	741.0	882.0	4	4	
130	AK130	4.00	123.0	14.2	10.7	4.0	159.7	154.4	105.00	126.0	4.15	2.00	6.0	134.00	395.0	4.0	55.2	804.0	852.0	4	3			
140	AK140	4.00	133.0	14.2	11.2	4.0	169.8	164.4	115.00	136.0	4.15	2.00	6.0	144.00	376.0	4.0	54.4	867.0	840.0	4	3			

	Part Number Référence Teile Nummer Referencia de pieza		Tolerance Tolérance Toleranz Tolerancia		Weight Masse Gewicht Peso		Ring Anneau/Circlips Ring Anillo		Groove Gorge Nut Ranura
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