


d ₁	983L AL									Groove					D A T A					
		s	Tolerance	d ₃	Tolerance	a max.	b ≈	d ₅ min.	Weight (kg/1000)	d ₂	Tolerance	m min.	t	n	FN (kN)	FR (kN)	g	FRg (kN)	L min.	C (kN/mm)
16	AL16	0.60		14.7		3.5	2.3	1.7	0.82	15.2		0.70	0.40	1.2	3.26	2.20	1.0	0.70	0.35	0.43
17	AL17	0.60	+0.00	15.7	+0.10	3.6	2.4	1.7	0.93	16.2	-0.11	0.70	0.40	1.2	3.46	2.10	1.0	0.65	0.35	0.38
18	AL18	0.80	-0.05	16.5	-0.36	3.7	2.5	1.7	1.24	17.0		0.90	0.50	1.5	4.58	5.04	1.5	1.12	0.35	0.82
19	AL19	0.80		17.5		3.7	2.6	2.0	1.35	18.0		0.90	0.50	1.5	4.85	5.04	1.5	1.13	0.35	0.81
20	AL20	1.20		18.5		3.8	2.6	2.0	1.45	19.0		1.30	0.50	1.5	5.06	17.10	1.5	3.85	0.35	2.58
22	AL22	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	16.90	1.5	3.80	0.35	2.27
23	AL23	1.20		21.5	-0.42	4.1	2.9	2.0	1.84	22.0		1.30	0.50	1.5	5.90	16.60	1.5	3.80	0.35	2.17
24	AL24	1.20		22.2		4.2	3.0	2.0	1.98	22.9		1.30	0.55	1.6	6.75	16.10	1.5	3.65	0.40	1.99
25	AL25	1.20		23.2		4.3	3.0	2.0	2.12	23.9		1.30	0.55	1.6	7.05	16.20	1.5	3.70	0.40	1.89
26	AL26	1.20		24.2		4.4	3.1	2.0	2.18	24.9		1.30	0.55	1.6	7.34	16.10	1.5	3.70	0.40	1.78
28	AL28	1.50		25.9	+0.21	4.5	3.3	2.0	3.15	26.6	-0.21	1.60	0.70	2.1	10.00	32.10	1.5	7.50	0.40	3.28
29	AL29	1.50		26.9	-0.42	4.7	3.4	2.0	3.35	27.6		1.60	0.70	2.1	10.37	31.80	1.5	7.45	0.40	3.03
30	AL30	1.50	+0.00	27.9		4.7	3.4	2.0	3.65	28.6		1.60	0.70	2.1	10.70	32.10	1.5	7.65	0.40	2.97
32	AL32	1.50	-0.06	29.6		5.0	3.6	2.5	4.00	30.3		1.60	0.85	2.5	13.85	31.20	2.0	5.55	0.45	2.57
34	AL34	1.50		31.5		5.1	3.8	2.5	4.15	32.3		1.60	0.85	2.5	14.72	31.30	2.0	5.60	0.45	2.45
35	AL35	1.50		32.2	+0.25	5.2	3.8	2.5	4.38	33.0	-0.25	1.60	1.00	3.0	17.80	30.80	2.0	5.50	0.50	2.32
37	AL37	1.50		34.2	-0.50	5.4	4.0	2.5	6.30	35.0		1.60	1.00	3.0	18.80	30.00	2.0	5.40	0.50	2.08
38	AL38	1.75		35.2		5.5	4.1	2.5	6.50	36.0		1.85	1.00	3.0	19.30	49.50	2.0	9.10	0.50	3.26
40	AL40	1.75		36.5		7.2	4.2	2.5	7.00	37.5		1.85	1.25	3.8	25.30	51.00	2.0	9.50	0.60	1.98
42	AL42	1.75		38.5		7.2	4.5	2.5	7.50	39.5		1.85	1.25	3.8	26.70	50.00	2.0	9.45	0.60	1.91
45	AL45	1.75		41.5	+0.39	7.2	4.6	2.5	8.50	42.5	-0.39	1.85	1.25	3.8	28.60	49.00	2.0	9.35	0.60	1.86
47	AL47	1.75		43.5	-0.90	7.2	4.8	2.5	8.70	44.5		1.85	1.25	3.8	30.00	49.50	2.0	9.50	0.60	1.85
48	AL48	1.75		44.5		7.2	4.9	2.5	8.90	45.5		1.85	1.25	3.8	30.70	49.40	2.0	9.50	0.60	1.84
50	AL50	2.00		45.8		8.2	5.0	2.5	11.50	47.0		2.15	1.50	4.5	38.00	73.30	2.0	14.40	0.80	2.05
55	AL55	2.00		50.8		8.2	5.4	2.5	12.99	52.0		2.15	1.50	4.5	42.00	71.40	2.5	11.40	0.80	2.04
58	AL58	2.00		53.8		8.2	5.7	2.5	14.30	55.0		2.15	1.50	4.5	44.30	71.10	2.5	11.50	0.80	2.02
60	AL60	2.00	+0.00	55.8		8.2	5.8	2.5	14.80	57.0	-0.30	2.15	1.50	4.5	46.00	69.30	2.5	11.30	0.80	1.97
62	AL62	2.00	-0.07	57.8		8.2	5.9	2.5	15.90	59.0		2.15	1.50	4.5	47.50	69.30	2.5	11.40	0.80	1.97
65	AL65	2.50		60.8	+0.46	10.2	6.2	3.0	21.70	62.0	-1.10	2.65	1.50	4.5	49.90	135.60	2.5	22.70	1.00	2.45
70	AL70	2.50		65.5		10.2	6.6	3.0	25.10	67.0		2.65	1.50	4.5	53.80	134.20	2.5	23.00	1.00	2.41
75	AL75	2.50		70.5		10.2	7.0	3.0	28.20	72.0		2.65	1.50	4.5	57.60	130.00	2.5	22.80	1.00	2.34
80	AL80	2.50		74.5		10.2	7.4	3.0	30.75	76.5		2.65	1.75	5.3	71.60	128.40	3.0	19.50	1.00	2.36
85	AL85	3.00	+0.00	79.5		10.2	7.8	3.5	39.50	81.5	-0.54	3.15	1.75	5.3	76.20	215.40	3.0	33.40	1.00	4.05
90	AL90	3.00	-0.08	84.5	+0.54	10.2	8.2	3.5	47.70	86.5		3.15	1.75	5.3	80.80	217.20	3.0	34.40	1.00	4.01
95	AL95	3.00		89.5	-1.30	10.2	8.6	3.5	53.00	91.5		3.15	1.75	5.3	85.50	212.20	3.5	29.30	1.00	4.00

