

ARTIK 7 P

Technical *specifications*

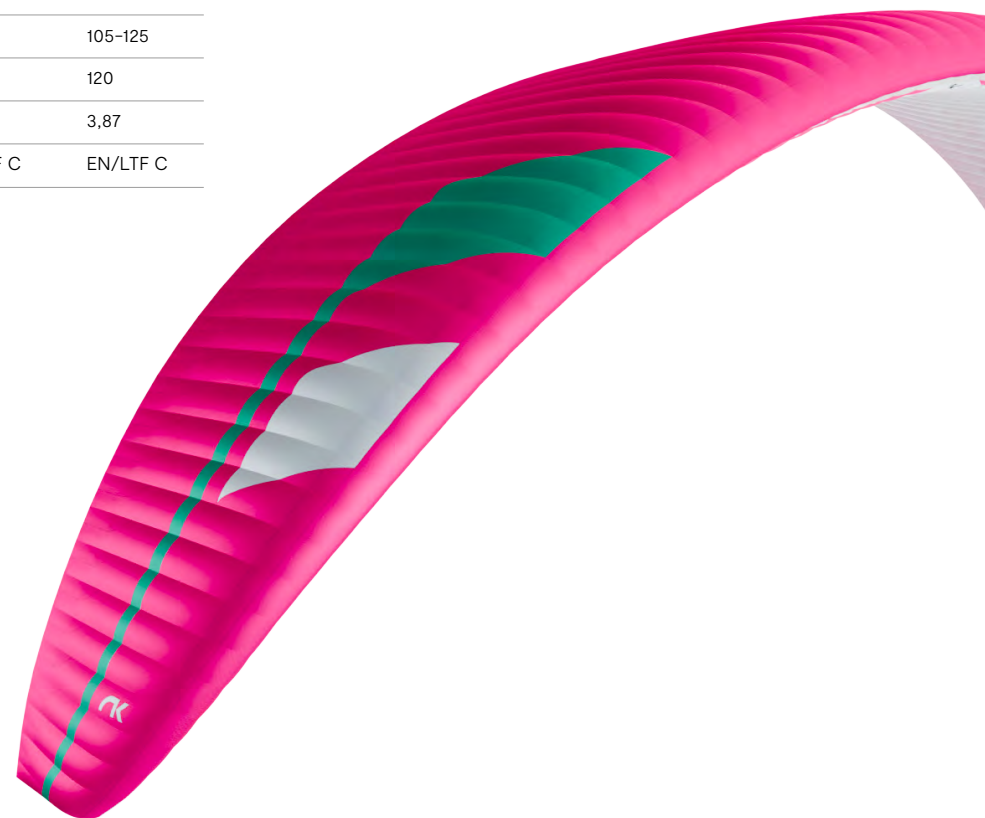


IVIUK BEYOND
THE GLIDE

TECHNICAL SPECIFICATIONS

			20	22	23	24	26	28
CELLS	NUMBER		66	66	66	66	66	66
ASPECT RATIO	FLAT		6,2	6,2	6,2	6,2	6,2	6,2
	PROJECTED		4,78	4,78	4,78	4,78	4,78	4,78
AREA	FLAT	m ²	20,3	21,8	23	24,5	26	27,5
	PROJECTED	m ²	17,31	18,59	19,61	20,89	22,17	23,45
SPAN	FLAT	m	11,22	11,63	11,94	12,33	12,70	13,1
CHORD	MAX	m	2,23	2,30	2,37	2,45	2,52	2,59
LINES	TOTAL	m	232	240	247	255	263	271
	MAIN		2-1/4/2	2-1/4/2	2-1/4/2	2-1/4/2	2-1/4/2	2-1/4/2
RISERS	NUMBER	3+1	A-A'/B/C	A-A'/B/C	A-A'/B/C	A-A'/B/C	A-A'/B/C	A-A'/B/C
	SPEED-BAR	mm	140	160	160	160	160	160
WEIGHT IN FLIGHT		kg	55-75	65-85	75-95	85-105	95-115	105-125
OPT. WEIGHT IN FLIGHT	MIN-MAX	kg	70	80	90	100	110	120
GLIDER WEIGHT		kg	3,07	3,22	3,33	3,52	3,65	3,87
CERTIFICATION			EN/LTF C	EN/LTF C	EN/LTF C	EN/LTF C	EN/LTF C	EN/LTF C

The total weight of the wing may differ ±2% due to variations in the weight of the fabric supplied by the manufacturers.



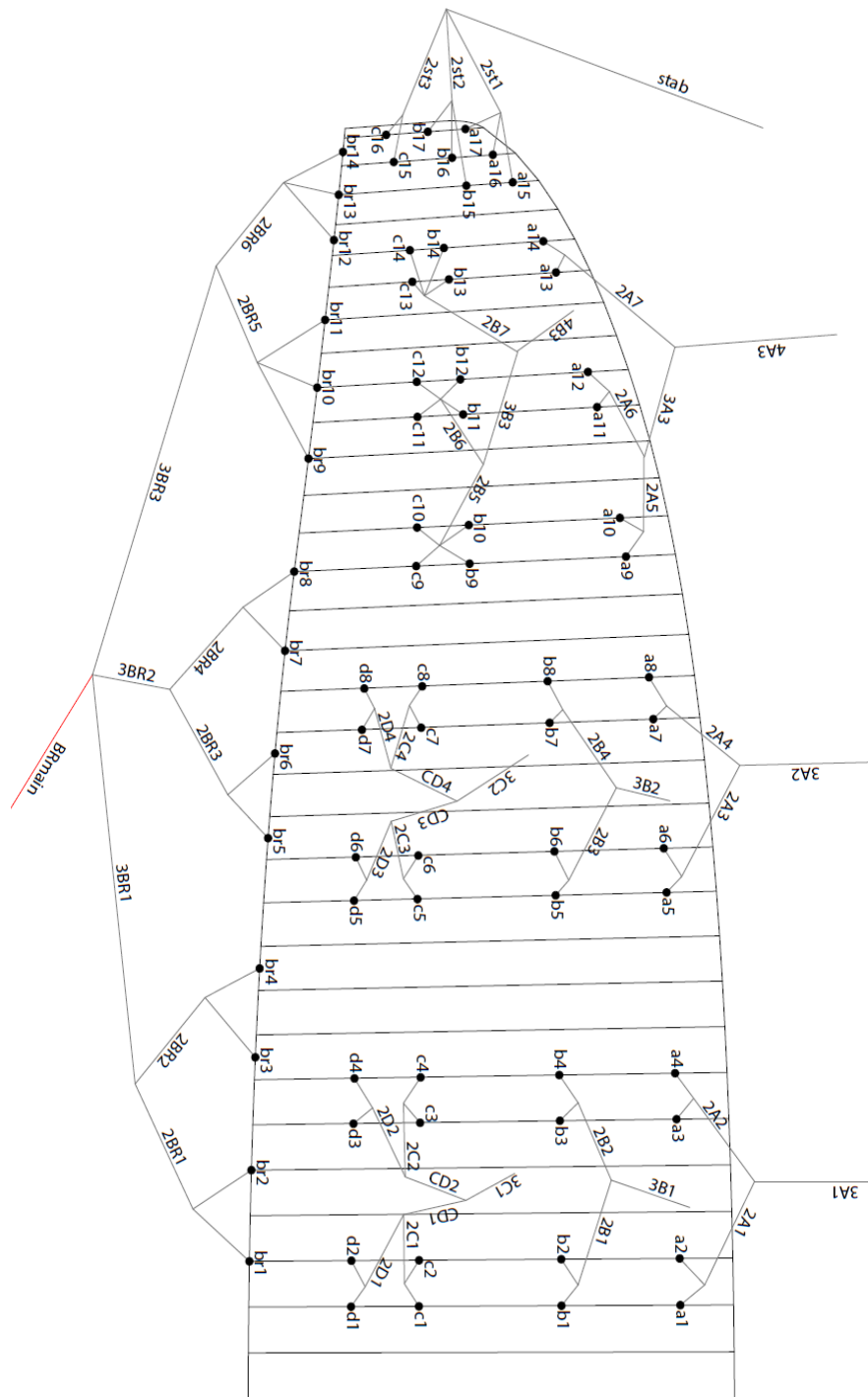
MATERIALS

CANOPY	FABRIC CODE	SUPPLIER
UPPER SURFACE	2044 32 FM / D10	DOMINICO TEX CO (KOREA)
BOTTOM SURFACE	D10	DOMINICO TEX CO (KOREA)
PROFILES	2044 32 FM / 7000 E91	DOMINICO TEX CO (KOREA) / PORCHER SPORT (FRANCE)
DIAGONALS	2044 32 FM / 7000 E91	DOMINICO TEX CO (KOREA) / PORCHER SPORT (FRANCE)
TENSION BANDS	2044 32 FM	DOMINICO TEX CO (KOREA)
LOOPS	LKI - 12	KOLON IND. (KOREA)
REINFORCEMENT LOOPS	RIPSTOP FABRIC	DOMINICO TEX CO (KOREA)
TRAILING EDGE REINFORCEMENT	MYLAR	D-P (GERMANY)
RIBS REINFORCEMENT	LTN-0.8 STICK	SPORTWARE CO.CHINA
THREAD	SERAFIL 60	AMAN (GERMANY)

SUSPENSION LINES	FABRIC CODE	SUPPLIER
UPPER CASCADES	DC - 40	LIROS GMHB (GERMANY)
UPPER CASCADES	DC - 60	LIROS GMHB (GERMANY)
MIDDLE CASCADES	DC - 40	LIROS GMHB (GERMANY)
MIDDLE CASCADES	DC - 60	LIROS GMHB (GERMANY)
MIDDLE CASCADES	A-8001/U 70	EDELRID (GERMANY)
MIDDLE CASCADES	A-8001/U 90	EDELRID (GERMANY)
MIDDLE CASCADES	A-8001/U 130	EDELRID (GERMANY)
MAIN	A-8001/U 90	EDELRID (GERMANY)
MAIN	A-8001/U 130	EDELRID (GERMANY)
MAIN	A-8001/U 190	EDELRID (GERMANY)
MAIN	A-8001/U 230	EDELRID (GERMANY)
MAIN BREAK	TARAX-200	EDELRID (GERMANY)
THREAD	SERAFIL 60	AMAN (GERMANY)

RISERS	FABRIC CODE	SUPPLIER
MATERIAL	3455	COUSIN (FRANCE)
COLOR INDICATOR	210D	TECNI SANGLES (FRANCE)
THREAD	V138	COATS (ENGLAND)
PULLEYS	RF25109	RONSTAN (AUSTRALIA)

LINE PLAN



LINE REPLACEMENT

The use of new high performance materials in modern wings is now common. The advantages of using these materials in terms of performance are widely acknowledged as part of our sport's evolution. However, along with those technological advances come additional responsibilities which cannot be avoided. As a result, line inspection and replacement must be carried out more frequently. That increased frequency appears to be encouraging some pilots to try to perform line replacement themselves.

WE STRONGLY RECOMMEND ANY LINE REPLACEMENT IS PERFORMED BY AN AUTHORISED SPECIALIST ONLY.

Ultimately, if the pilot decides to perform any line replacement without professional oversight they therefore assume all responsibility. In this case, these guidelines will have to be followed.

BEFORE REMOVING ANY LINES, CHECK:

- That the line plan is correct according to the glider model and size.
- That the line kit is complete and correct.
- Never assume but always check each individual line for the correct specification.

AFTER CONFIRMING THAT ALL LINES ARE CORRECT:

- Fit the new line(s) WITHOUT removing the label.
- Once replaced, measure each line length to confirm the correct measurement.
- Inflate the wing to check for any irregularities.
- The line labels may then be removed but NOT BEFORE completion of the line replacement.

Niviuk strongly recommends for any line replacement to be carried out by an authorised professional only, and will not accept responsibility for any damage or injury caused as a result of incorrect re-assembly.

SPECIAL CONFIGURATION ON LINES 4B3 - 3C1 - 3C2 - stab

The 4B3 - 3C1 - 3C2 - stab lines are connected to the maillon by means of a special fixation method. See diagram below.

The lark's foot/clove hitch is used to adjust the trim to the preset range. The loop will allow readjustment of the trim due to use, stretching or shrinking. Failure to make this loop compromises the trim of the wing and the safety of the pilot.



RISER PLAN

A	A'	B	C
3A1	4A3	3B1	3C1
3A2		3B2	3C2
		4B3	
		stab	



COLORS



NEON	UPPER	PINK	LOWER	WHITE
	TOP 1	SPECTRA GREEN	BOTTOM 1	PINK
	TOP 2	WHITE	BOTTOM 2	SPECTRA GREEN



EARTH	UPPER	GOLD	LOWER	WHITE
	TOP 1	WHITE	BOTTOM 1	GOLD
	TOP 2	SPECTRA GREEN	BOTTOM 2	SPECTRA GREEN



MINT	UPPER	SPECTRA GREEN	LOWER	WHITE
	TOP 1	WHITE	BOTTOM 1	SPECTRA GREEN
	TOP 2	LIME	BOTTOM 2	LIME

WING LOAD

ARTIK 7 P

20		22		23		24		26		28	
P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2
55	= 2,71	65	= 2,98	75	= 3,26	85	= 3,47	95	= 3,65	100	= 3,64
56	= 2,76	66	= 3,03	76	= 3,30	86	= 3,51	96	= 3,69	101	= 3,67
57	= 2,81	67	= 3,07	77	= 3,35	87	= 3,55	97	= 3,73	102	= 3,71
58	= 2,86	68	= 3,12	78	= 3,39	88	= 3,59	98	= 3,77	103	= 3,75
59	= 2,91	69	= 3,17	79	= 3,43	89	= 3,63	99	= 3,81	104	= 3,78
60	= 2,96	70	= 3,21	80	= 3,48	90	= 3,67	100	= 3,85	105	= 3,82
61	= 3,00	71	= 3,26	81	= 3,52	91	= 3,71	101	= 3,88	106	= 3,85
62	= 3,05	72	= 3,30	82	= 3,57	92	= 3,76	102	= 3,92	107	= 3,89
63	= 3,10	73	= 3,35	83	= 3,61	93	= 3,80	103	= 3,96	108	= 3,93
64	= 3,15	74	= 3,39	84	= 3,65	94	= 3,84	104	= 4,00	109	= 3,96
65	= 3,20	75	= 3,44	85	= 3,70	95	= 3,88	105	= 4,04	110	= 4,00
66	= 3,25	76	= 3,49	86	= 3,74	96	= 3,92	106	= 4,08	111	= 4,04
67	= 3,30	77	= 3,53	87	= 3,78	97	= 3,96	107	= 4,12	112	= 4,07
68	= 3,35	78	= 3,58	88	= 3,83	98	= 4,00	108	= 4,15	113	= 4,11
69	= 3,40	79	= 3,62	89	= 3,87	99	= 4,04	109	= 4,19	114	= 4,15
70	= 3,45	80	= 3,67	90	= 3,91	100	= 4,08	110	= 4,23	115	= 4,18
71	= 3,50	81	= 3,72	91	= 3,96	101	= 4,12	111	= 4,27	116	= 4,22
72	= 3,55	82	= 3,76	92	= 4,00	102	= 4,16	112	= 4,31	117	= 4,25
73	= 3,60	83	= 3,81	93	= 4,04	103	= 4,20	113	= 4,35	118	= 4,29
74	= 3,65	84	= 3,85	94	= 4,09	104	= 4,24	114	= 4,38	119	= 4,33
75	= 3,69	85	= 3,90	95	= 4,13	105	= 4,29	115	= 4,42	120	= 4,36
										121	4,40
										122	4,44
										123	4,47
										124	4,51
										125	4,55

LINES

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ref.	mat.	kg	color	mm
A				
a1	DC	60	WHT	251
a2	DC	60	WHT	216
a3	DC	60	WHT	229
a4	DC	60	WHT	236
a5	DC	60	WHT	237
a6	DC	60	WHT	202
a7	DC	60	WHT	207
a8	DC	60	WHT	217
a9	DC	40	WHT	250
a10	DC	40	WHT	191
a11	DC	40	WHT	220
a12	DC	40	WHT	210
a13	DC	40	WHT	200
a14	DC	40	WHT	206
a15	DC	40	WHT	576
a16	DC	40	WHT	528
a17	DC	40	WHT	527
2A1	8001/U	130	ORANGE	1747
2A2	8001/U	130	ORANGE	1694
2A3	8001/U	130	ORANGE	1598
2A4	8001/U	90	ORANGE	1530
2A5	8001/U	70	ORANGE	1353
2A6	8001/U	70	ORANGE	1218
2A7	8001/U	70	ORANGE	1943
3A3	8001/U	130	ORANGE	796
3A1	8001/U	230	ORANGE	4429
3A2	8001/U	190	ORANGE	4447
4A3	8001/U	130	ORANGE	3702

ref.	mat.	kg	color	mm
B				
b1	DC	60	WHT	248
b2	DC	60	WHT	213
b3	DC	60	WHT	226
b4	DC	60	WHT	234
b5	DC	60	WHT	234
b6	DC	60	WHT	200
b7	DC	40	WHT	203
b8	DC	40	WHT	215
b9	DC	40	WHT	394
b10	DC	40	WHT	339
b11	DC	40	WHT	352
b12	DC	40	WHT	344
b13	DC	40	WHT	319
b14	DC	40	WHT	321
b15	DC	40	WHT	526
b16	DC	40	WHT	489
b17	DC	40	WHT	501
2B1	8001/U	130	BLUE	1728
2B2	8001/U	130	BLUE	1674
2B3	8001/U	130	BLUE	1574
2B4	8001/U	90	BLUE	1514
2B5	8001/U	70	BLUE	1175
2B6	8001/U	70	BLUE	1066
2B7	8001/U	70	BLUE	1771
3B3	8001/U	90	BLUE	746
2ST1	DC	40	WHT	975
2ST2	DC	40	WHT	1019
2ST3	DC	40	WHT	1335
stab	8001/U	90	RED	4132
3B1	8001/U	190	BLUE	4380
3B2	8001/U	130	BLUE	4407
4B3	8001/U	90	BLUE	3765

ref.	mat.	kg	color	mm
C				
c1	DC	40	WHT	273
c2	DC	40	WHT	236
c3	DC	40	WHT	248
c4	DC	40	WHT	261
c5	DC	40	WHT	258
c6	DC	40	WHT	221
c7	DC	40	WHT	224
c8	DC	40	WHT	239
c9	DC	40	WHT	488
c10	DC	40	WHT	438
c11	DC	40	WHT	433
c12	DC	40	WHT	423
c13	DC	40	WHT	381
c14	DC	40	WHT	383
c15	DC	40	WHT	242
c16	DC	40	WHT	234
2C1	8001/U	70	BLUE	845
2C2	8001/U	70	BLUE	825
2C3	8001/U	70	BLUE	782
2C4	8001/U	70	BLUE	724
CD1	8001/U	130	BLUE	712
CD2	8001/U	130	BLUE	685
CD3	8001/U	130	BLUE	641
CD4	8001/U	90	BLUE	643
3C1	8001/U	190	BLUE	4595
3C2	8001/U	130	BLUE	4615

ref.	mat.	kg	color	mm
D				
d1	DC	40	WHT	273
d2	DC	40	WHT	239
d3	DC	40	WHT	251
d4	DC	40	WHT	261
d5	DC	40	WHT	260
d6	DC	40	WHT	223
d7	DC	40	WHT	235
d8	DC	40	WHT	232
2D1	8001/U	70	BLUE	948
2D2	8001/U	70	BLUE	925
2D3	8001/U	70	BLUE	878
2D4	8001/U	70	BLUE	808

ref.	mat.	kg	color	mm
BRAKE				
br1	DC	40	WHT	600
br2	DC	40	WHT	350
br3	DC	40	WHT	572
br4	DC	40	WHT	565
br5	DC	40	WHT	577
br6	DC	40	WHT	447
br7	DC	40	WHT	496
br8	DC	40	WHT	517
br9	DC	40	WHT	694
br10	DC	40	WHT	594
br11	DC	40	WHT	613
br12	DC	40	WHT	384
br13	DC	40	WHT	410
br14	DC	40	WHT	501
2BR1	DC	40	WHT	981
2BR2	DC	40	WHT	617
2BR3	DC	40	WHT	929
2BR4	DC	40	WHT	801
2BR5	DC	40	WHT	729
2BR6	DC	40	WHT	939
3BR1	DC	60	WHT	2871
3BR2	DC	60	WHT	2382
3BR3	DC	60	WHT	2209
BRMAIN	TARAX	200	RED	2933
				KNOT POINT: 2733

LINES

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ref.	mat.	kg	color	mm
A				
a1	DC	60	WHT	260
a2	DC	60	WHT	224
a3	DC	60	WHT	237
a4	DC	60	WHT	245
a5	DC	60	WHT	246
a6	DC	60	WHT	209
a7	DC	60	WHT	215
a8	DC	60	WHT	225
a9	DC	40	WHT	259
a10	DC	40	WHT	198
a11	DC	40	WHT	228
a12	DC	40	WHT	218
a13	DC	40	WHT	207
a14	DC	40	WHT	213
a15	DC	40	WHT	597
a16	DC	40	WHT	548
a17	DC	40	WHT	546
2A1	8001/U	130	ORANGE	1810
2A2	8001/U	130	ORANGE	1756
2A3	8001/U	130	ORANGE	1656
2A4	8001/U	90	ORANGE	1586
2A5	8001/U	70	ORANGE	1402
2A6	8001/U	70	ORANGE	1262
2A7	8001/U	70	ORANGE	2014
3A3	8001/U	130	ORANGE	825
3A1	8001/U	230	ORANGE	4608
3A2	8001/U	190	ORANGE	4630
4A3	8001/U	130	ORANGE	3859

ref.	mat.	kg	color	mm
B				
b1	DC	60	WHT	257
b2	DC	60	WHT	221
b3	DC	60	WHT	234
b4	DC	60	WHT	242
b5	DC	60	WHT	242
b6	DC	60	WHT	208
b7	DC	40	WHT	211
b8	DC	40	WHT	223
b9	DC	40	WHT	408
b10	DC	40	WHT	351
b11	DC	40	WHT	365
b12	DC	40	WHT	356
b13	DC	40	WHT	331
b14	DC	40	WHT	332
b15	DC	40	WHT	545
b16	DC	40	WHT	507
b17	DC	40	WHT	519
2B1	8001/U	130	BLUE	1790
2B2	8001/U	130	BLUE	1736
2B3	8001/U	130	BLUE	1631
2B4	8001/U	90	BLUE	1570
2B5	8001/U	70	BLUE	1218
2B6	8001/U	70	BLUE	1105
2B7	8001/U	70	BLUE	1835
3B3	8001/U	90	BLUE	773
2ST1	DC	40	WHT	1011
2ST2	DC	40	WHT	1056
2ST3	DC	40	WHT	1383
stab	8001/U	90	RED	4304
3B1	8001/U	190	BLUE	4557
3B2	8001/U	130	BLUE	4588
4B3	8001/U	90	BLUE	773

ref.	mat.	kg	color	mm
C				
c1	DC	40	WHT	283
c2	DC	40	WHT	245
c3	DC	40	WHT	256
c4	DC	40	WHT	271
c5	DC	40	WHT	267
c6	DC	40	WHT	230
c7	DC	40	WHT	232
c8	DC	40	WHT	248
c9	DC	40	WHT	506
c10	DC	40	WHT	454
c11	DC	40	WHT	449
c12	DC	40	WHT	438
c13	DC	40	WHT	395
c14	DC	40	WHT	396
c15	DC	40	WHT	251
c16	DC	40	WHT	242
2C1	8001/U	70	BLUE	876
2C2	8001/U	70	BLUE	855
2C3	8001/U	70	BLUE	811
2C4	8001/U	70	BLUE	750
CD1	8001/U	130	BLUE	738
CD2	8001/U	130	BLUE	710
CD3	8001/U	130	BLUE	664
CD4	8001/U	90	BLUE	667
3C1	8001/U	190	BLUE	4780
3C2	8001/U	130	BLUE	4803

ref.	mat.	kg	color	mm
D				
d1	DC	40	WHT	283
d2	DC	40	WHT	248
d3	DC	40	WHT	260
d4	DC	40	WHT	270
d5	DC	40	WHT	269
d6	DC	40	WHT	231
d7	DC	40	WHT	244
d8	DC	40	WHT	241
2D1	8001/U	70	BLUE	982
2D2	8001/U	70	BLUE	959
2D3	8001/U	70	BLUE	910
2D4	8001/U	70	BLUE	837

ref.	mat.	kg	color	mm
BRAKE				
br1	DC	40	WHT	622
br2	DC	40	WHT	363
br3	DC	40	WHT	592
br4	DC	40	WHT	586
br5	DC	40	WHT	598
br6	DC	40	WHT	464
br7	DC	40	WHT	514
br8	DC	40	WHT	536
br9	DC	40	WHT	719
br10	DC	40	WHT	616
br11	DC	40	WHT	636
br12	DC	40	WHT	397
br13	DC	40	WHT	424
br14	DC	40	WHT	519
2BR1	DC	40	WHT	1.016
2BR2	DC	40	WHT	640
2BR3	DC	40	WHT	962
2BR4	DC	40	WHT	831
2BR5	DC	40	WHT	755
2BR6	DC	40	WHT	974
3BR1	DC	60	WHT	2973
3BR2	DC	60	WHT	2469
3BR3	DC	60	WHT	2293
BRMAIN	TARAX	200	RED	3048
			KNOT POINT:	2848

LINES

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ref.	mat.	kg	color	mm
A				
a1	DC	60	WHT	267
a2	DC	60	WHT	231
a3	DC	60	WHT	243
a4	DC	60	WHT	252
a5	DC	60	WHT	252
a6	DC	60	WHT	215
a7	DC	60	WHT	220
a8	DC	60	WHT	231
a9	DC	40	WHT	266
a10	DC	40	WHT	204
a11	DC	40	WHT	234
a12	DC	40	WHT	224
a13	DC	40	WHT	213
a14	DC	40	WHT	219
a15	DC	40	WHT	613
a16	DC	40	WHT	562
a17	DC	40	WHT	560
2A1	8001/U	130	ORANGE	1859
2A2	8001/U	130	ORANGE	1805
2A3	8001/U	130	ORANGE	1700
2A4	8001/U	90	ORANGE	1630
2A5	8001/U	70	ORANGE	1440
2A6	8001/U	70	ORANGE	1297
2A7	8001/U	70	ORANGE	2069
3A3	8001/U	130	ORANGE	847
3A1	8001/U	230	ORANGE	4747
3A2	8001/U	190	ORANGE	4771
4A3	8001/U	130	ORANGE	3981

ref.	mat.	kg	color	mm
B				
b1	DC	60	WHT	264
b2	DC	60	WHT	228
b3	DC	60	WHT	241
b4	DC	60	WHT	249
b5	DC	60	WHT	249
b6	DC	60	WHT	213
b7	DC	40	WHT	216
b8	DC	40	WHT	229
b9	DC	40	WHT	419
b10	DC	40	WHT	360
b11	DC	40	WHT	375
b12	DC	40	WHT	366
b13	DC	40	WHT	340
b14	DC	40	WHT	341
b15	DC	40	WHT	560
b16	DC	40	WHT	520
b17	DC	40	WHT	533
2B1	8001/U	130	BLUE	1838
2B2	8001/U	130	BLUE	1784
2B3	8001/U	130	BLUE	1676
2B4	8001/U	90	BLUE	1613
2B5	8001/U	70	BLUE	1251
2B6	8001/U	70	BLUE	1135
2B7	8001/U	70	BLUE	1885
3B3	8001/U	90	BLUE	794
2ST1	DC	40	WHT	1038
2ST2	DC	40	WHT	1085
2ST3	DC	40	WHT	1421
stab	8001/U	90	RED	4438
3B1	8001/U	190	BLUE	4695
3B2	8001/U	130	BLUE	4729
4B3	8001/U	90	BLUE	4047

ref.	mat.	kg	color	mm
C				
c1	DC	40	WHT	291
c2	DC	40	WHT	252
c3	DC	40	WHT	263
c4	DC	40	WHT	278
c5	DC	40	WHT	275
c6	DC	40	WHT	236
c7	DC	40	WHT	238
c8	DC	40	WHT	255
c9	DC	40	WHT	520
c10	DC	40	WHT	466
c11	DC	40	WHT	461
c12	DC	40	WHT	450
c13	DC	40	WHT	406
c14	DC	40	WHT	407
c15	DC	40	WHT	258
c16	DC	40	WHT	249
2C1	8001/U	70	BLUE	899
2C2	8001/U	70	BLUE	878
2C3	8001/U	70	BLUE	833
2C4	8001/U	70	BLUE	770
CD1	8001/U	130	BLUE	757
CD2	8001/U	130	BLUE	730
CD3	8001/U	130	BLUE	682
CD4	8001/U	90	BLUE	686
3C1	8001/U	190	BLUE	4924
3C2	8001/U	130	BLUE	4949

ref.	mat.	kg	color	mm
D				
d1	DC	40	WHT	291
d2	DC	40	WHT	255
d3	DC	40	WHT	267
d4	DC	40	WHT	278
d5	DC	40	WHT	276
d6	DC	40	WHT	237
d7	DC	40	WHT	250
d8	DC	40	WHT	248
2D1	8001/U	70	BLUE	1009
2D2	8001/U	70	BLUE	985
2D3	8001/U	70	BLUE	934
2D4	8001/U	70	BLUE	860

ref.	mat.	kg	color	mm
BRAKE				
br1	DC	40	WHT	639
br2	DC	40	WHT	374
br3	DC	40	WHT	608
br4	DC	40	WHT	602
br5	DC	40	WHT	615
br6	DC	40	WHT	477
br7	DC	40	WHT	528
br8	DC	40	WHT	551
br9	DC	40	WHT	738
br10	DC	40	WHT	633
br11	DC	40	WHT	653
br12	DC	40	WHT	408
br13	DC	40	WHT	436
br14	DC	40	WHT	533
2BR1	DC	40	WHT	1.043
2BR2	DC	40	WHT	658
2BR3	DC	40	WHT	988
2BR4	DC	40	WHT	855
2BR5	DC	40	WHT	775
2BR6	DC	40	WHT	1001
3BR1	DC	60	WHT	3052
3BR2	DC	60	WHT	2537
3BR3	DC	60	WHT	2358
BRMAIN	TARAX	200	RED	3137
KNOT POINT:				2937

LINES

ARTIK 7 P - 28

ref.	mat.	kg	color	mm
A				
a1	DC	60	WHT	291
a2	DC	60	WHT	253
a3	DC	60	WHT	265
a4	DC	60	WHT	276
a5	DC	60	WHT	276
a6	DC	60	WHT	236
a7	DC	60	WHT	241
a8	DC	60	WHT	253
a9	DC	40	WHT	291
a10	DC	40	WHT	223
a11	DC	40	WHT	256
a12	DC	40	WHT	245
a13	DC	40	WHT	232
a14	DC	40	WHT	239
a15	DC	40	WHT	670
a16	DC	40	WHT	615
a17	DC	40	WHT	613
2A1	8001/U	130	ORANGE	2031
2A2	8001/U	130	ORANGE	1976
2A3	8001/U	130	ORANGE	1859
2A4	8001/U	90	ORANGE	1784
2A5	8001/U	70	ORANGE	1575
2A6	8001/U	70	ORANGE	1419
2A7	8001/U	70	ORANGE	2264
3A3	8001/U	130	ORANGE	926
3A1	8001/U	230	ORANGE	5238
3A2	8001/U	190	ORANGE	5272
4A3	8001/U	190	ORANGE	4412

ref.	mat.	kg	color	mm
B				
b1	DC	60	WHT	288
b2	DC	60	WHT	250
b3	DC	60	WHT	262
b4	DC	60	WHT	273
b5	DC	60	WHT	272
b6	DC	60	WHT	234
b7	DC	40	WHT	236
b8	DC	40	WHT	250
b9	DC	40	WHT	459
b10	DC	40	WHT	394
b11	DC	40	WHT	410
b12	DC	40	WHT	400
b13	DC	40	WHT	371
b14	DC	40	WHT	373
b15	DC	40	WHT	612
b16	DC	40	WHT	569
b17	DC	40	WHT	583
2B1	8001/U	130	BLUE	2008
2B2	8001/U	130	BLUE	1953
2B3	8001/U	130	BLUE	1831
2B4	8001/U	90	BLUE	1766
2B5	8001/U	70	BLUE	1368
2B6	8001/U	70	BLUE	1242
2B7	8001/U	70	BLUE	2063
3B3	8001/U	90	BLUE	868
2ST1	DC	40	WHT	1135
2ST2	DC	40	WHT	1186
2ST3	DC	40	WHT	1554
stab	8001/U	90	RED	4912
3B1	8001/U	190	BLUE	5180
3B2	8001/U	130	BLUE	5225
4B3	8001/U	90	BLUE	4488

ref.	mat.	kg	color	mm
C				
c1	DC	40	WHT	318
c2	DC	40	WHT	276
c3	DC	40	WHT	287
c4	DC	40	WHT	305
c5	DC	40	WHT	300
c6	DC	40	WHT	258
c7	DC	40	WHT	260
c8	DC	40	WHT	279
c9	DC	40	WHT	568
c10	DC	40	WHT	510
c11	DC	40	WHT	504
c12	DC	40	WHT	492
c13	DC	40	WHT	444
c14	DC	40	WHT	445
c15	DC	40	WHT	282
c16	DC	40	WHT	272
2C1	8001/U	70	BLUE	983
2C2	8001/U	70	BLUE	961
2C3	8001/U	70	BLUE	910
2C4	8001/U	70	BLUE	842
CD1	8001/U	130	BLUE	827
CD2	8001/U	130	BLUE	801
CD3	8001/U	130	BLUE	745
CD4	8001/U	90	BLUE	751
3C1	8001/U	190	BLUE	5431
3C2	8001/U	130	BLUE	5465

ref.	mat.	kg	color	mm
D				
d1	DC	40	WHT	318
d2	DC	40	WHT	280
d3	DC	40	WHT	291
d4	DC	40	WHT	304
d5	DC	40	WHT	302
d6	DC	40	WHT	260
d7	DC	40	WHT	274
d8	DC	40	WHT	271
2D1	8001/U	70	BLUE	1103
2D2	8001/U	70	BLUE	1077
2D3	8001/U	70	BLUE	1021
2D4	8001/U	70	BLUE	940

ref.	mat.	kg	color	mm	
BRAKE					
br1	DC	40	WHT	699	
br2	DC	40	WHT	410	
br3	DC	40	WHT	664	
br4	DC	40	WHT	659	
br5	DC	40	WHT	672	
br6	DC	40	WHT	523	
br7	DC	40	WHT	576	
br8	DC	40	WHT	603	
br9	DC	40	WHT	806	
br10	DC	40	WHT	692	
br11	DC	40	WHT	716	
br12	DC	40	WHT	445	
br13	DC	40	WHT	476	
br14	DC	40	WHT	583	
2BR1	DC	40	WHT	1.139	
2BR2	DC	40	WHT	722	
2BR3	DC	40	WHT	1.078	
2BR4	DC	40	WHT	937	
2BR5	DC	40	WHT	846	
2BR6	DC	40	WHT	1098	
3BR1	DC	60	WHT	3331	
3BR2	DC	60	WHT	2775	
3BR3	DC	60	WHT	2588	
BRMAIN	TARAX	200	RED	3452	
				KNOT POINT:	3252

LINE MEASUREMENTS

ARTIK 7 P - 20

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	6973	6898	6956	7059	7173
2	6938	6863	6919	7025	6923
3	6898	6822	6884	6987	6781
4	6905	6830	6897	6997	6774
5	6828	6758	6827	6925	6645
6	6793	6724	6790	6888	6515
7	6732	6670	6740	6835	6436
8	6742	6682	6755	6832	6457
9	6648	6619	6713		6389
10	6589	6564	6663		6289
11	6483	6468	6549		6308
12	6473	6460	6539		6289
13	6400	6399	6461		6315
14	6406	6401	6463		6406
15	6220	6214	6246		
16	6172	6177	6238		
17	6171	6189			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
390	390	435	530	ACCELERATED

ARTIK 7 P - 22

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	7225	7148	7207	7313	7447
2	7189	7112	7169	7278	7188
3	7148	7071	7131	7239	7041
4	7156	7079	7146	7249	7035
5	7079	7006	7075	7176	6901
6	7042	6972	7038	7138	6767
7	6980	6917	6985	7084	6686
8	6990	6929	7001	7081	6708
9	6893	6864	6962		6639
10	6832	6807	6910		6536
11	6722	6708	6792		6556
12	6712	6699	6781		6536
13	6636	6636	6700		6563
14	6642	6637	6701		6658
15	6451	6444	6477		
16	6402	6406	6468		
17	6400	6418			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
370	370	425	530	ACCELERATED

ARTIK 7 P - 23

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	7417	7340	7400	7510	7667
2	7381	7304	7361	7474	7402
3	7339	7263	7324	7435	7251
4	7348	7271	7339	7446	7245
5	7267	7198	7268	7370	7101
6	7230	7162	7229	7331	6963
7	7167	7105	7175	7277	6881
8	7178	7118	7192	7275	6904
9	7077	7051	7152		6837
10	7015	6992	7098		6732
11	6902	6891	6977		6752
12	6892	6882	6966		6733
13	6814	6817	6883		6761
14	6820	6818	6884		6858
15	6627	6621	6655		
16	6576	6581	6646		
17	6574	6594			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
370	370	425	530	ACCELERATED

LINE MEASUREMENTS

ARTIK 7 P - 24

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	7664	7583	7637	7750	7925
2	7627	7546	7597	7714	7651
3	7586	7505	7561	7675	7496
4	7595	7514	7577	7687	7491
5	7515	7437	7501	7608	7341
6	7476	7401	7462	7568	7200
7	7408	7340	7408	7512	7115
8	7419	7353	7425	7510	7140
9	7313	7282	7386		7066
10	7248	7221	7330		6958
11	7132	7116	7205		6980
12	7121	7107	7194		6960
13	7042	7039	7107		6990
14	7049	7040	7108		7090
15	6851	6844	6879		
16	6799	6803	6870		
17	6796	6816			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
370	370	425	530	ACCELERATED

ARTIK 7 P - 26

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	7886	7808	7865	7981	8175
2	7849	7771	7824	7944	7893
3	7807	7728	7787	7904	7734
4	7817	7738	7804	7916	7729
5	7735	7663	7728	7838	7574
6	7696	7626	7687	7796	7429
7	7629	7567	7632	7740	7343
8	7641	7580	7650	7737	7369
9	7534	7511	7618		7294
10	7468	7448	7561		7183
11	7348	7341	7432		7206
12	7337	7331	7421		7187
13	7255	7262	7332		7217
14	7262	7264	7334		7321
15	7062	7054	7091		
16	7008	7012	7082		
17	7006	7026			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
370	370	425	530	ACCELERATED

ARTIK 7 P - 28

LINES HEIGHT + RISER MM

	A	B	C	D	br
1	8108	8021	8087	8207	8417
2	8070	7983	8045	8169	8128
3	8027	7940	8008	8128	7965
4	8038	7951	8026	8141	7960
5	7955	7874	7948	8061	7801
6	7915	7836	7906	8019	7652
7	7847	7776	7849	7961	7564
8	7859	7790	7868	7958	7591
9	7752	7721	7830		7516
10	7684	7656	7772		7402
11	7561	7546	7640		7426
12	7550	7536	7628		7407
13	7464	7465	7538		7438
14	7471	7467	7539		7545
15	7257	7250	7288		
16	7202	7207	7278		
17	7200	7221			

RISERS LENGHT MM

A	A'	B	C	
530	530	530	530	STANDARD
370	370	425	530	ACCELERATED

SUSPENSION

MATERIAL CODE		DC	DC	A-8001/U	8001/U	A-8001/U	A-8001/U	A-8001/U	TARAX
STRENGTH CODE		040	060	070	90	130	190	230	200
DIAMETER mm	∅	0,5	0,6	0,7	0,8	0,9	1,1	1,1 x 1,4	1,7
CORE MATERIAL		DYNEEMA	DYNEEMA	ARAMID	ARAMID	ARAMID	ARAMID	ARAMID	DYNEEMA
SLEEVE MATERIAL		NO	NO	NO	NO	NO	NO	NO	POLYESTER
WEIGHT G/M	TOTAL	0,19	0,24	0,4	0,5	0,8	1,1	1,4	2
BREAKING STRENGTH daN	MINIMUM	40	60	70	90	130	190	230	200
	MAXIMUM	48	84	78	110	144	211	255	
STRENGTH AFTER 5.000 BENDING CYCLES									
	TEST EN	33	74	39	49	88	52	69	
ELONGATION AT	5 daN en %			0,5	0,4	0,4	0,4	0,3	0,1-0,3
	10 daN en %		0,43	0,7	0,6	0,6	0,6	0,5	0,2-0,6
	15 daN en %			1	0,8	0,8	0,7	0,6	0,3-0,7
	20 daN en %			1,3	1	0,9	0,9	0,7	0,3-0,9
	25 daN en %			1,5	1,3	1	1	0,8	0,4-1
	30 daN en %		1,2	2,8	2,3	1,8	1,6	1,3	
	75 daN en %			3,7	3,2	3,1	2,7	2,3	0,8-1,7
	100 daN en %						2,6	3,6	1,2-2
	125 daN en %						3,5	3,3	
	150 daN en %						4,3	3,6	1,6-2,4
	175 daN en %								
	200 daN en %								2-2,8
ELONGATION MAX. BREAKING STRENGTH %			3,2	3,9	4,3	4	4,4	4,4	

PULLEY

DESCRIPTION PULLEY

PULLEY	20 mm
CODE	RF25109
MATERIALS	STAINLESS STEEL NYLON CARBON ACETAL
BEARING	DELRIN®
WEIGHT	14 G/PIECE

TECHNICAL SPECIFICATIONS



DIMENSIONS	mm
A	20
B	33
Ø	5 max
LOAD	KG
WORKING LIMIT	200
BREAKING	400

THREAD

WING MAKING

NAME	SERAFIL
N° OF REFERENCE	60
MATERIAL	POLYESTER
TYPE OF FINISH	SILK
LINEAR DENSITY	NM 61 / 3 (DTEX 163 * 3)
BREAKING STRENGTH	3,000 CN
ELONGATION	17,00%

QUALITIES SERAFIL

SOLIDITY ARTIFICIAL LIGTH	ISO 105 B02 > 5 - 6
SOLIDITY SWEAT	ISO 105 E04 > 4
SOLIDITY WASHING	ISO 105 C04 > 3
SOLIDITY GRAZE IN DRY	ISO 105 X12 > 4
SOLIDITY WASHING IN DRY	ISO 105 D01 > 3 - 4

TREATMENT WATER REPELLENT	WR
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RISERS MAKING

NAME	COATS BONDED C.F.P.
N° OF REFERENCE	V138
MATERIAL	POLYESTER
TYPE OF FINISH	SILK
BREAKING STRENGTH	9,5 KG
ELONGATION	19%

RISERS

RISERS

N° OF REFERENCE	3455
MATERIAL	POLYESTER & TECHNORA
WIDTH	12 MM
THICKNESS	2,25 MM
BREAKING STRENGTH	1.100 DAN
ELONGATION	MAX. 11%
WEIGHT	21,1 G/M
COLOR	BLACK

COLOR INDICATOR

N° OF REFERENCE	IC-G 1-2
MATERIAL	POLYESTER
WIDTH	70 M/M
THICKNESS	0,80 M/M
BREAKING STRENGTH	130 DN
ELONGATION	35 %
WEIGHT	32 G * L.M.
COLOR	GREEN



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