



Line and Riser measurements report for flight test glider

Report number: **PG_1566.2019**
 Manufacturer: **Niviuk**

Sample name: **Koyot 4 22**
 S/N: **OIKT4222V1**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	6357	6255	6316	6430		5623	6807
	2	6324	6232	6297	6406		5650	6486
	3	6279	6194	6268	6376		5716	6369
	4	6250	6153	6238	6334			6218
	5	6196	6121	6205	6314			6051
	6	6091	6031	6104	6196			6060
	7	6020	5989	6079	6149			6115
	8	5847	5803					5982
	9							5838
Wing tip	10							5752
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	465	324
A'	463	322
B	463	368
C	465	465
D		
Acc	140	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)

Line and Riser measurements report for flight test glider

Report number: **PG_1547.2019**
 Manufacturer: **Niviuk Gliders**

Sample name: **Koyot 4 24**
 S/N: **OIKT4242V1**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	6633	6536	6579	6694		5871	7133
	2	6605	6499	6561	6666		5900	6804
	3	6563	6465	6530	6633		5968	6678
	4	6534	6434	6501	6606			6524
	5	6474	6400	6481	6587			6353
	6	6361	6293	6373	6463			6366
	7	6287	6248	6340	6412			6419
	8	6109	6060					6279
	9							6133
Wing tip	10							6047
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	461	334
A'	464	337
B	461	377
C	465	465
D		
Acc	130	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Line and Riser measurements report for flight test glider

Report number: **PG_1548.2019**
 Manufacturer: **Niviuk Gliders**

Sample name: **Koyot 4 26**
 S/N: **OIKT4262V1**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	6924	6813	6871	6987		6133	7428
	2	6895	6778	6836	6956		6166	7080
	3	6852	6739	6810	6926		6238	6939
	4	6812	6710	6787	6891			6782
	5	6754	6673	6766	6871			6609
	6	6637	6572	6654	6743			6622
	7	6565	6518	6626	6689			6715
	8	6378	6330					6530
	9							6396
Wing tip	10							6291
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	465	310
A'	466	308
B	464	359
C	467	467
D		
Acc	156	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)



Line and Riser measurements report for flight test glider

Report number: **PG_1549.2019**
 Manufacturer: **Niviuk Gliders**

Sample name: **Koyot 4 28**
 S/N: **OIKT4282V1**

Total line length include riser and carabiner/connect [mm]

		A	B	C	D	E	Stab	Brakes
Center	1	7178	7058	7124	7248		6361	7746
	2	7149	7030	7093	7215		6396	7390
	3	7106	6996	7065	7188		6465	7254
	4	7071	6965	7029	7136			7089
	5	6998	6925	7021	7139			6909
	6	6877	6817	6904	7009			6926
	7	6801	6771	6876	6959			6981
	8	6615	6563					6830
	9							6664
Wing tip	10							6580
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	463	336
A'	464	335
B	461	376
C	468	468
D		
Acc	130	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)