



Line and Riser measurements report for flight test glider

Report number: **PG_2241.2023**

Sample name: **RONIN 14**

Manufacturer: **AirDesign GmbH**

S/N: **XS211q3PP232529P**

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

		A	B	C	D	E	F	G	Brakes
Center	1	5242	5245	5259	5216	5195	5248	5279	5412
	2	5168	5178	5186	5146	5102	5155	5186	5310
	3	5125	5138	5151	5110	5115	5163	5187	5265
	4	5117	5134	5140	5102	5070	5055		5160
	5	5133	5151	5154	5112	4924	4899		5086
	6	5179	5192	5191	5153	4872	4836		5033
	7	5100	5115	5136	5102	4634			4962
	8	5030	5046	5062	5016				4851
	9	4969	4990	4998	4959				4806
	10	4927	4957	4949	4909				4771
	11	4911	4948	4927	4892				4752
	12	4750	4729	4712	4625				4733
	13	4650	4630	4614	4550				4737
Wing tip	14	4540	4527	4534					
	15								
	16								
	17								
	18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	440	
A'	445	
B	441	
C		
D		
Acc	n/a	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)