



Line and Riser measurements report for flight test glider

Report number: **PG_2242.2023**

Sample name: **RONIN 18**

Manufacturer: **AirDesign GmbH**

S/N: **XS21183P232528P**

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

		A	B	C	D	E	F	G	Brakes
Center	1	6073	6081	6091	6046	6015	6076	6110	6283
	2	5995	6012	6020	5971	5915	5977	6016	6162
	3	5951	5972	5982	5934	5940	5990	6015	6108
	4	5942	5963	5971	5926	5882	5881		6001
	5	5968	5980	5989	5936	5723	5694		5918
	6	6017	6027	6028	5988	5655	5610		5857
	7	5922	5945	5958	5910	5382			5781
	8	5843	5869	5870	5817				5659
	9	5778	5799	5798	5751				5603
	10	5729	5754	5742	5697				5565
	11	5701	5734	5707	5673				5540
	12	5520	5500	5474	5378				5515
	13	5411	5387	5367	5296				5508
Wing tip	14	5278	5270	5271					
	15								
	16								
	17								
	18								

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	441	
A'	445	
B	444	
C		
D		
Acc	n/a	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)