

Racquet Quest	Racquet 1	Racquet 2	Racquet3		
Racquet Model	Babolat Pure Aero	Babolat Rafa	Babolat Pure Aero VS		
String Model	MonoGut ZX	MonoGut ZX	MonoGut ZX		
Reference Tension	58.5	58.5	58.5		
Date Compared	8/17/22	8/17/22	8/17/22		
Racquet Number	1362-11	1362-13	1362-14	StdD	Units
End Weight (<i>butt end</i>)	133.4	129.6	138.0	3.43	Grams
Tip Weight (<i>top end</i>)	192.1	197.1	191.8	2.43	Grams
Overall Weight	325.5	326.7	329.8	1.81	Grams
Head Size	100.8	100.3	98.4	1.03	Sq. In.
Swing Weight	318	326	311	6.13	Kg/Cm ²
Polar Moment	335	342	326	6.55	Kg/Cm2
Static Balance (CG)	324.0	329.0	320.7	3.39	mm
RDC Flex	66.0	66.0	66.0	0.00	mm
FlexFour Flex	56.0	49.0	51.0	2.94	Pounds
SBS RDC	51.0	51.0	53.0	0.94	Units
SBS FlexFour	60.0	59.5	62.8	1.45	Pounds
SBS ERT (dynamic)	35	35	36	0.47	Kg/Cm ²
SBS Master	53.4	51.7	50.6	1.15	Pounds
SBS Lbs/Inch	163.4	163.4	169.8	3.02	Lbs/Inch
In Plane Stiffness Lbs/Inch	335.2	350.9	352.9	7.91	Lbs/Inch
Up Torsion (<i>9 O'Clock</i>)	92.7	101.0	99.5	3.61	Pounds
Down Torsion (<i>3 O'Clock</i>)	95.4	102.7	99.3	2.98	Pounds
Butt (<i>Grip End</i>)	136.0	122.0	130.7	5.77	Pounds
First Moment (Nm)	0.812	0.828	0.813	0.01	Nm
Dwell Time Msec -Fast	4.45	4.20	4.50	0.13	Msec
Dwell Time Msec -Slow	8.91	8.91	8.74	0.08	Msec
Overall Length	27.0	27.0	27.0	0.00	Inch
Head Weight %	47.3	48.0	46.9	0.45	Percent
Effective Stiffness	28.8	28.8	29.4	0.28	Units