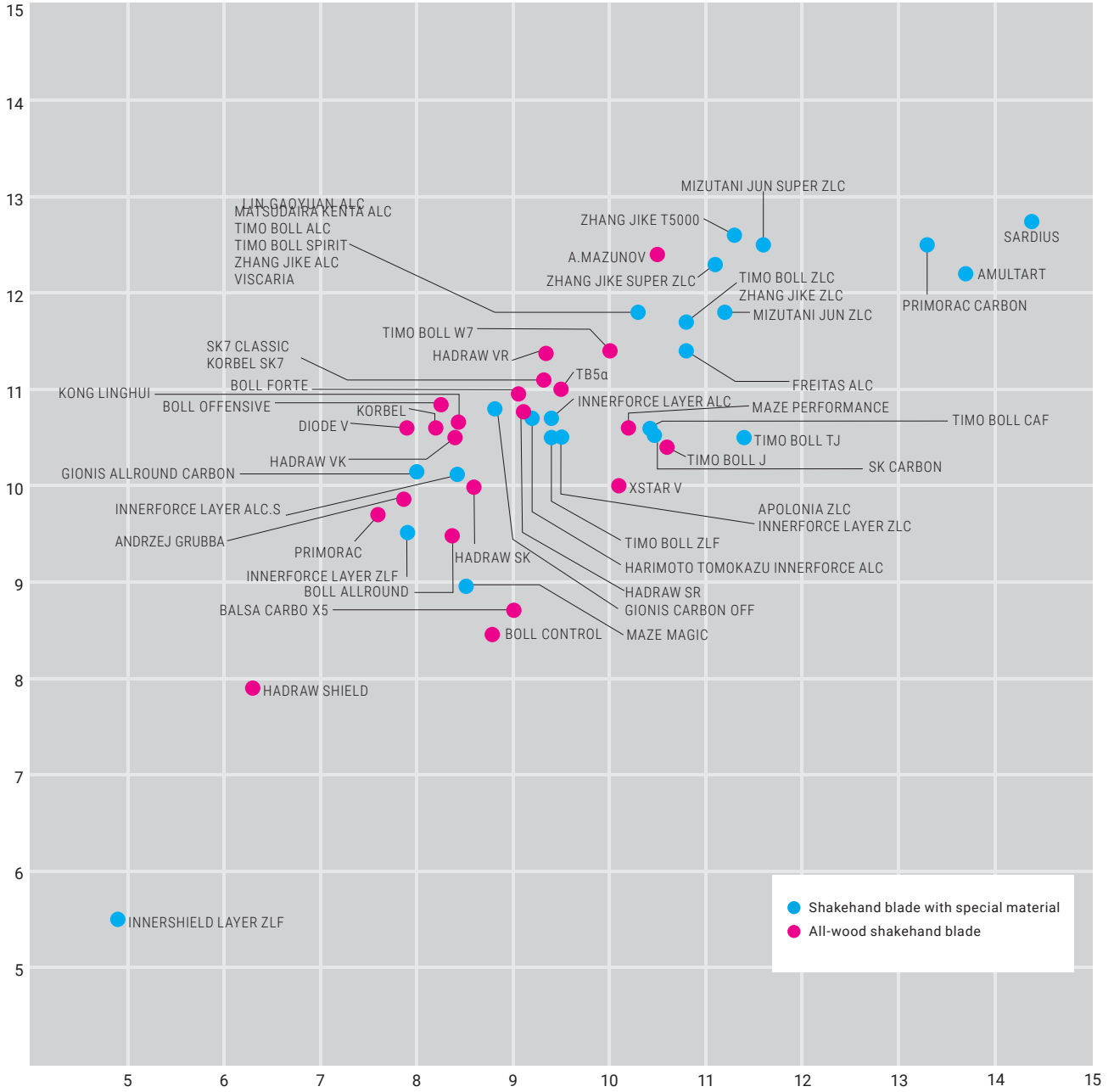


BUTTERFLY BLADE MATRIX

REACTION PROPERTY



VIBRATION PROPERTY

● Shakehand blade with special material
● All-wood shakehand blade

BUTTERFLY SHAKEHAND BLADE

SPECIFICATION CHART

BLADE	PLAYING STYLES	PLIES	REACTION	VIBRATION	WEIGHT (Grams) Avg.	BLADE DIMS (MM)		HEAD THICKNESS (MM)	HANDLE DIMS (MM)		
						H	W		AN	FL	SI / ST
AMULTART	ATTACK SHAKE	3W+2ZLC	12.2	13.7	86	157	150	7.1	X	100X25	100X24 (SI)
ANDRZEJ GRUBBA	ALL-ROUND SHAKE	5W	9.7	7.9	85	159	151	5.7	100X25	100X25	100X25
APOLONIA ZLC	ATTACK SHAKE	5W+2ZLC	10.5	9.5	89	157	150	5.7	100X24	100X24	100X23
BALSACARBO XS	ATTACK SHAKE	3W+2C	8.7	9.0	80	159	150	6.7	100X25	100X25	100X25
BOLL ALLROUND	ALL-ROUND SHAKE	5W	9.6	8.3	85	158	150	5.8	100X25	100X25	100X25
BOLL ALLROUND XXS	ALL-ROUND SHAKE	5W	9.6	8.3	85	153	146	5.5	X	97X22	X
BOLL CONTROL	ALL-ROUND SHAKE	5W	8.6	8.8	85	158	150	5.9	100X25	100X25	100X25
BOLL FORTE	ATTACK SHAKE	5W	11.0	9.0	90	158	150	6.0	100X25	100X25	100X25
BOLL OFFENSIVE	ATTACK SHAKE	5W	10.9	8.7	90	158	150	6.0	100X25	100X25	100X25
DIODEV	DEFENSE SHAKE	5W	10.6	7.9	97	165	156	5.7	X	100X24	100X23
FREITAS ALC	ATTACK SHAKE	5W+2ALC	11.4	10.8	84	157	150	6.0	100X25	100X25	100X23
GIONIS CARBON ALLROUND	ATTACK SHAKE	5W+2C	10.2	8.0	85	159	152	5.7	100X25	100X25	100X25
GIONIS CARBON OFFENSIVE	ATTACK SHAKE	5W+2C	11.0	8.8	90	159	152	6.2	100X25	100X25	100X25
HARIMOTO TOMOKAZU INNERFORCE ALC	ATTACK SHAKE	5W+2ALC	10.7	9.2	88	158	152	6.0	100X25	100X25	100X23
HADRAW SHIELD	DEFENSE SHAKE	5W	7.9	6.3	92	166	155	5.3	X	100X24	100X23
HADRAW SK	ATTACK SHAKE	7W	10.0	8.6	85	157	150	6.4	100X24	100X24	100X22
HADRAW SR	ATTACK SHAKE	7W	10.8	9.1	92	157	150	6.6	100X24	100X24	100X23
HADRAW VK	ATTACK SHAKE	5W	10.5	8.4	82	157	150	5.7	100X24	100X24	100X23
HADRAW VR	ATTACK SHAKE	5W	11.4	9.3	88	157	150	5.9	100X25	100X25	100X23
INNERFORCE LAYER ALC	ATTACK SHAKE	5W+2ALC	10.7	9.4	85	157	150	6.0	100X25	100X25	100X23
INNERFORCE LAYER ALC.S	ATTACK SHAKE	5W+2ALC	10.1	8.4	88	157	150	5.5	100X24	100X24	100X23
INNERFORCE LAYER ZLC	ATTACK SHAKE	5W+2ZLC	10.5	9.5	85	157	150	5.7	100X24	100X24	100X23
INNERFORCE LAYER ZLF	ATTACK SHAKE	5W+2ZLF	9.6	7.9	86	157	150	5.3	100X24	100X24	100X22
INNERSHIELD LAYER ZLF	DEFENSE SHAKE	5W+2ZLF	5.5	4.9	85	166	155	5.1	X	100X24	100X23
KONG LINGHUI	ATTACK SHAKE	5W	10.6	8.4	90	154	148	5.5	X	100X24	X
KORBEL SK7	ATTACK SHAKE	7W	11.1	9.3	92	157	150	6.8	100X24	100X24	100X23
LIN GAOYUAN ALC	ATTACK SHAKE	5W+2AC	11.8	10.3	87	157	150	5.7	X	101x24	100x22
MATSUDAIRA KENTA ALC	ATTACK SHAKE	5W+2ALC	11.8	10.3	85	157	150	5.8	X	100X23	X
MAZE MAGIC	ALL-ROUND SHAKE	5W	9.5	8.5	85	159	151	5.9	100X24	100X24	100X24
MAZE PERFORMANCE	ATTACK SHAKE	5W	10.6	10.2	73	157	150	6.7	X	100X24	X
MAZUNOV	ATTACK SHAKE	5W	12.4	10.5	102	158	152	6.7	100X25	100X25	100X23
MIZUTANI JUN SUPER ZLC	ATTACK SHAKE	5W+2SZLC	12.5	11.6	90	157	150	5.8	100X24	100X24	100X22
MIZUTANI JUN ZLC	ATTACK SHAKE	5W+2ZLC	11.8	11.2	85	157	150	5.7	100X24	100X24	100X22
PETR KORBEL	ATTACK SHAKE	5W	10.6	8.2	90	158	152	5.9	X	100X24	100X23
PRIMORAC	ATTACK SHAKE	5W	9.7	7.6	84	157	150	5.5	X	100X25	X
PRIMORAC CARBON	ATTACK SHAKE	3W+2T5000	12.5	13.3	89	157	150	7.0	X	100X25	100X23
SARDIUS	ATTACK SHAKE	3W+2T5000	12.8	14.4	92	158	152	7.2	X	100X25	X
SK CARBON	ATTACK SHAKE	3W+2T5000	10.5	10.5	76	157	150	5.2	X	100X24	100X23
SK7 CLASSIC	ATTACK SHAKE	7W	11.1	9.3	90	157	150	6.8	X	100X25	100X23
TB5 ALPHA	ATTACK SHAKE	5W	11.0	9.5	88	158	152	6.4	X	100X26	X
TIMO BOLL ALC	ATTACK SHAKE	5W+2ALC	11.8	10.3	84	157	150	5.8	100X24	100X24	100X22
TIMO BOLL CAF	ATTACK SHAKE	3W + 2CAF	10.6	10.4	82	157	150	5.7	X	100X24	100X22
TIMO BOLL J	ATTACK SHAKE	5W	10.4	10.6	70	152	144	6.1	X	92X22	X
TIMO BOLL TJ	ATTACK SHAKE	3W + 2T5000	10.5	11.4	70	154	146	5.2	X	95X21	X
TIMO BOLL SPIRIT	ATTACK SHAKE	5W+2ALC	11.8	10.3	87	157	150	5.8	100X24	100X24	100X22
TIMO BOLL T5000	ATTACK SHAKE	5W+2T5000	12.6	11.3	90	157	150	5.6	100X24	100X24	100X22
TIMO BOLL W7	ATTACK SHAKE	7W	11.4	10.0	94	157	150	6.8	100X24	100X24	100X22
TIMO BOLL ZLC	ATTACK SHAKE	5W+2ZLC	11.7	10.8	84	157	150	5.5	100X24	100X24	100X22
TIMO BOLL ZLF	ATTACK SHAKE	5W+2ZLF	10.5	9.4	82	157	150	5.4	100X24	100X24	100X22
VISCARIA	ATTACK SHAKE	5W+2ALC	11.8	10.3	85	157	150	5.8	X	100X25	X
Xstar V	ATTACK SHAKE	5W	10.0	8.2	83	158	152	5.6	X	100X24	X
ZHANG JIKE ALC	ATTACK SHAKE	5W+2ALC	11.8	10.3	86	157	150	5.8	102X24	100X25	100X23
ZHANG JIKE SUPER ZLC	ATTACK SHAKE	5W+2SZLC	12.3	11.1	87	157	150	5.6	102X24	100X25	100X23
ZHANG JIKE ZLC	ATTACK SHAKE	5W+2ZLC	11.7	10.8	86	157	150	5.5	102X24	100X25	100X2