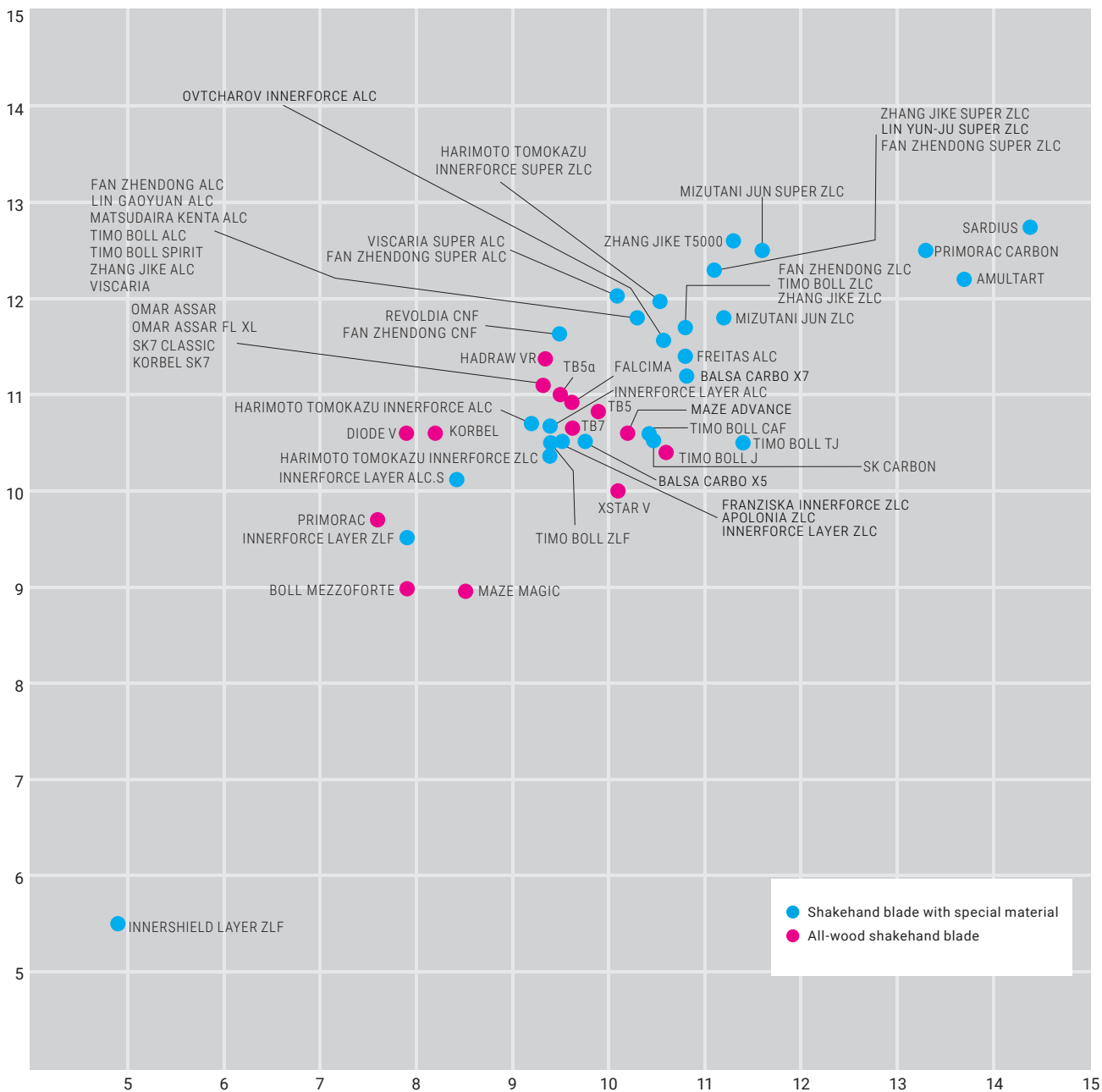


BUTTERFLY BLADE MATRIX

REACTION PROPERTY



VIBRATION PROPERTY



BUTTERFLY SHAKEHAND

SPECIFICATION CHART

| BLADE | STYLE | PLIES | REACTION | VIBRATION | WEIGHT (g/avg.) | HEAD DIMENSIONS | | HEAD THICKNESS (mm) | HANDLE DIMENSIONS (mm) | | |
|-------------------------------|-----------|-------------|----------|-----------|--------------------|-----------------|------------|------------------------|------------------------|--------|-------------|
| | | | | | | Height (mm) | Width (mm) | | AN | FL | SI/ST |
| AMULTART | ATTACK | 3W+2ZLC | 12.2 | 13.7 | 85 | 157 | 150 | 7.1 | X | 100x25 | 100x24 (SI) |
| APOLONIA ZLC | ATTACK | 5W+2ZLC | 10.5 | 9.5 | 91 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x23 |
| BALSA CARBO X5 | ATTACK | 3W+2CARBON | 10.5 | 9.8 | 72 | 159 | 150 | 6.7 | 100x24 | 100x24 | 100x24 |
| BALSA CARBO X7 | ATTACK | 5W+2CARBON | 11.2 | 10.8 | 75 | 158 | 152 | 7.5 | 100x24 | 100x24 | 100x24 |
| BOLL MEZZOFORTE | ALL-ROUND | 5W | 9.0 | 7.9 | 77 | 158 | 152 | 5.0 | 100x23 | 100x25 | 100x23 |
| DIODE V | DEFENSE | 5W | 10.6 | 7.9 | 95 | 165 | 156 | 5.7 | X | 100x24 | 100x23 |
| FALCIMA | ATTACK | 5W | 10.9 | 9.7 | 82 | 157 | 150 | 6.0 | X | 100x24 | X |
| FAN ZHENDONG ALC | ATTACK | 5W+2ALC | 11.8 | 10.3 | 87 | 157 | 150 | 5.8 | X | 100x25 | 100x23 |
| FAN ZHENDONG SUPER ALC | ATTACK | 5W+2SALC | 12.1 | 10.1 | 89 | 157 | 150 | 5.7 | X | 100x25 | 100x23 |
| FAN ZHENDONG ZLC | ATTACK | 5W+2ZLC | 11.7 | 10.8 | 86 | 157 | 150 | 5.5 | X | 100x25 | 100x23 |
| FAN ZHENDONG SUPER ZLC | ATTACK | 5W+2SZLC | 12.3 | 11.1 | 90 | 157 | 150 | 5.6 | X | 100x25 | 100x23 |
| FAN ZHENDONG CNF | ATTACK | 5W+2CNF | 11.7 | 9.5 | 89 | 157 | 150 | 5.7 | X | 100x25 | 100x23 |
| FRANZISKA INNERFORCE ZLC | ATTACK | 5W+2ZLC | 10.5 | 9.5 | 84 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x23 |
| FREITAS ALC | ATTACK | 5W+2ALC | 11.4 | 10.8 | 88 | 157 | 150 | 6.0 | 100x25 | 100x25 | 100x23 |
| HADRAW VR | ATTACK | 5W | 11.4 | 9.3 | 89 | 157 | 150 | 5.9 | 100x25 | 100x25 | 100x23 |
| HARIMOTO INNERFORCE ALC | ATTACK | 5W+2ALC | 10.7 | 9.2 | 87 | 158 | 152 | 6.0 | 100x25 | 100x25 | 100x23 |
| HARIMOTO INNERFORCE ZLC | ATTACK | 5W+2ZLC | 10.5 | 9.3 | 84 | 158 | 152 | 5.7 | 100x24 | 100x24 | 100x23 |
| HARIMOTO INNERFORCE SUPER ZLC | ATTACK | 5W+2SZLC | 12.0 | 10.5 | 88 | 158 | 152 | 6.2 | 100x25 | 100x25 | 100x23 |
| INNERFORCE LAYER ALC | ATTACK | 5W+2ALC | 10.7 | 9.4 | 89 | 157 | 150 | 6.0 | 100x25 | 100x25 | 100x23 |
| INNERFORCE LAYER ALC.S | ATTACK | 5W+2ALC | 10.1 | 8.4 | 88 | 157 | 150 | 5.5 | 100x24 | 100x24 | 100x23 |
| INNERFORCE LAYER ZLC | ATTACK | 5W+2ZLC | 10.5 | 9.5 | 90 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x23 |
| INNERFORCE LAYER ZLF | ATTACK | 5W+2ZLF | 9.6 | 7.9 | 87 | 157 | 150 | 5.3 | 100x24 | 100x24 | 100x22 |
| INNERSHIELD LAYER ZLF | DEFENSE | 5W+2ZLF | 5.5 | 4.9 | 87 | 166 | 155 | 5.1 | X | 100x24 | 100x23 |
| KONG LINGHUI | ATTACK | 5W | 10.6 | 8.4 | 91 | 154 | 148 | 5.5 | X | 100x24 | X |
| KORBEL SK7 | ATTACK | 7W | 11.1 | 9.3 | 92 | 157 | 150 | 6.8 | 100x24 | 100x24 | 100x23 |
| LIN GAOYUAN ALC | ATTACK | 5W+2ALC | 11.8 | 10.3 | 87 | 157 | 150 | 5.8 | 100x24 | 100x25 | 100x23 |
| LIN YUN-JU SUPER ZLC | ATTACK | 5W+2ZLC | 12.3 | 11.1 | 84 | 157 | 150 | 5.6 | 100x24 | 100x25 | 100x23 |
| MATSUDAIRA KENTA ALC | ATTACK | 5W+2ALC | 11.8 | 10.3 | 85 | 157 | 150 | 5.8 | X | 100x23 | X |
| MAZE ADVANCE | ATTACK | 5W | 10.6 | 10.2 | 80 | 157 | 150 | 6.7 | X | 100x24 | X |
| MAZE MAGIC | ALL-ROUND | 5W | 9.5 | 8.5 | 82 | 159 | 151 | 5.9 | 100x24 | 100x24 | 100x24 |
| MIZUTANI JUN SUPER ZLC | ATTACK | 5W+2SZLC | 12.5 | 11.6 | 91 | 157 | 150 | 5.8 | 100x24 | 100x24 | 100x22 |
| MIZUTANI JUN ZLC | ATTACK | 5W+2ZLC | 11.8 | 11.2 | 88 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x22 |
| OMAR ASSAR | ATTACK | 5W+2AC | 11.1 | 9.3 | 85 | 157 | 150 | 5.8 | 100x25 | 100x25 | 100x23 |
| OMAR ASSAR FL XL | ATTACK | 5W+22AC | 11.1 | 9.3 | 92 | 157 | 150 | 5.8 | X | 104x25 | X |
| OVTCHAROV INNERFORCE ALC | ATTACK | 5W+2ALC | 11.7 | 10.5 | 86 | 158 | 152 | 6.2 | 100x25 | 100x25 | 100x23 |
| PETR KORBEL | ATTACK | 5W | 10.6 | 8.2 | 93 | 158 | 152 | 5.9 | X | 100x24 | 100x23 |
| PRIMORAC | ATTACK | 5W | 9.7 | 7.6 | 83 | 157 | 150 | 5.5 | X | 100x25 | X |
| PRIMORAC CARBON | ATTACK | 3W+2T5000 | 12.5 | 13.3 | 88 | 157 | 150 | 7.0 | X | 100x25 | 100x23 |
| REVOLDIA CNF | ATTACK | 5W+2CNF | 11.7 | 9.5 | 86 | 157 | 150 | 5.7 | X | 100x24 | X |
| SARDIUS | ATTACK | 3W+2T5000 | 12.8 | 14.4 | 93 | 158 | 152 | 7.2 | X | 100x25 | X |
| SK CARBON | ATTACK | 3W+2T5000 | 10.5 | 10.5 | 78 | 157 | 150 | 5.2 | X | 100x24 | 100x23 |
| SK7 CLASSIC | ATTACK | 7W | 11.1 | 9.3 | 93 | 157 | 150 | 6.8 | X | 100x25 | 100x23 |
| TB5 ALPHA | ATTACK | 5W | 11.0 | 9.5 | 88 | 158 | 152 | 6.4 | X | 100x26 | X |
| TB5 | ATTACK | 5W | 10.8 | 9.9 | 86 | 154 | 148 | 6.4 | X | 102x26 | X |
| TB7 | ATTACK | 7W | 10.6 | 9.6 | 84 | 154 | 148 | 6.3 | X | 102x25 | X |
| TIMO BOLL ALC | ATTACK | 5W+2ALC | 11.8 | 10.3 | 86 | 157 | 150 | 5.8 | 100x24 | 100x24 | 100x22 |
| TIMO BOLL CAF | ATTACK | 3W+2CAF | 10.6 | 10.4 | 81 | 157 | 150 | 5.7 | X | 100x24 | 100x22 |
| TIMO BOLL J | ATTACK | 5W | 10.4 | 10.6 | 72 | 152 | 144 | 6.1 | X | 92x22 | X |
| TIMO BOLL TJ | ATTACK | 3W + 2T5000 | 10.5 | 11.4 | 70 | 154 | 146 | 5.2 | X | 95x21 | X |
| TIMO BOLL SPIRIT | ATTACK | 5W+2ALC | 11.8 | 10.3 | 87 | 157 | 150 | 5.8 | 100x24 | 100x24 | 100x22 |
| TIMO BOLL ZLC | ATTACK | 5W +2ZLC | 11.7 | 10.8 | 85 | 157 | 150 | 5.5 | 100x24 | 100x24 | 100x22 |
| TIMO BOLL ZLF | ATTACK | 5W +2ZLF | 10.5 | 9.4 | 83 | 157 | 150 | 5.4 | 100x24 | 100x24 | 100x22 |
| VISCARIA | ATTACK | 5W+2ALC | 11.8 | 10.3 | 85 | 157 | 150 | 5.8 | X | 100x25 | 100x23 |
| VISCARIA SUPER ALC | ATTACK | 5W+2SALC | 12.1 | 10.1 | 90 | 157 | 150 | 5.7 | X | 100x25 | 100x23 |
| X-STAR V | ATTACK | 5W | 10.0 | 8.2 | 84 | 158 | 152 | 5.6 | X | 100x24 | X |
| ZHANG JIKE ALC | ATTACK | 5W+2ALC | 11.8 | 10.3 | 87 | 157 | 150 | 5.8 | 100x24 | 100x25 | 100x23 |
| ZHANG JIKE SUPER ZLC | ATTACK | 5W+2SZLC | 12.3 | 11.1 | 90 | 157 | 150 | 5.6 | 100x24 | 100x25 | 100x23 |
| ZHANG JIKE T-5000 | ATTACK | 5W+2T5000 | 12.6 | 11.3 | 90 | 157 | 150 | 5.6 | 100x24 | 100x25 | 100x23 |
| ZHANG JIKE ZLC | ATTACK | 5W+2ZLC | 11.7 | 10.8 | 87 | 157 | 150 | 5.5 | 100x24 | 100x25 | 100x23 |