

November, 2017

Be ZEAL 535 helps average golfers improve scoring. Coming Dec. (In Japanese market), this club series is loaded with new features and improved performance.

HONMA GOLF

HONMA GOLF CO.,LTD(HQ:Roppongi Hills Mori tower35F, 6 Chome-10-1, Roppongi, Tokyo Representative Director and President: Yasuki Ito) introduces the Be ZEAL 535 series for average golfers wanting to improve their scores.

Be ZEAL 535 marks notable improvements in distance, forgiveness and address, over the previous Be ZEAL 525 series.

DRIVERS, FAIRWAY WOODS AND UTILITIES

The "Groove Power Area" – shallow and narrow slots that boost distance -- is positioned along the sole close to the clubface on the driver, fairway woods and utility clubs, which expands the repulsion area. This minimizes distance loss while increasing directional stability on shots struck toward the heel and toe. The lower center of gravity, high launch angle and low spin enhance forgiveness, as well. And positioning 7g of weight on the sole by the heel of the driver enlarges its center of gravity.

IRONS

The Be ZEAL 535 Iron has slots on the clubhead's sole, toe, heel and topline, to increase repulsion and reduce weight. Combined with HONMA's light-density, high-strength HMT titanium face material, this helps further ball speed. A large sweet spot also enhances distance across the face. Compared to its predecessor, the clubhead has a lower and deeper center of gravity that improves trajectory, as well.



SHAFTS

The VIZARD for Be ZEAL carbon shaft is also improved in the Be ZEAL 535 – resulting in more clubhead speed, higher trajectory and more-efficient power transfer through impact.

BeZEAL 535 (DRIVER)

Increased distance performance with GROOVE POWER AREA

The GROOVE Power Area is on the sole closest to the clubface, which expands repulsion area by 5% over the previous model. This prevents distance loss and directional instability, even on off-center hits. Especially for mis-hits on the heel side, it lowers spin rate so that shots stay lower and travel longer.

Coefficient of repulsion increases by 15mm on the toe and heel. Reduced distance loss when hit off-center, and the ball comes back to the center due to gear effect.

Deeper center of gravity provides high launch angle and low spin

2% lower center of gravity compared to the previous model. Easy-to-hit look at address provides players with confidence to swing smoothly, increasing distance and trajectory.

Easy to launch, due to lower center of gravity

Design focuses on an expanded center of gravity and improved face angle. With the placement of a 7g weight on the sole near the heel, there is no need to adjust the face angle.

[Specification]

Model : Be ZEAL 535 DRIVER

Head material : Ti811 titanium

Manufacturing process : Casting

Face material : Ti6-4 titanium

Manufacturing process : Rolled : Japan





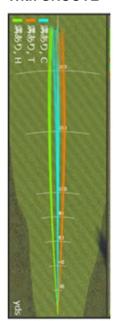


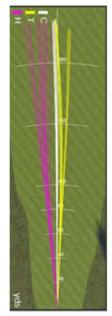
GROOVE POWER AREA

Groove is shallower and narrowerto retain stiffness.

Repulsion increases for increased ball speed and distance.

With GROOVE Without GROOVE





Robot test data

*trackman data

| N | umber | 1 | W | | |
|--------------------------------|-------------------------|-------|--------|--|--|
| Lo | ft(deg.) | 9.5 | 10.5 | | |
| Lie a | ngle(deg.) | 59.5 | | | |
| Head v | olume(cm ³) | 460 | | | |
| Len | gth(inch) | 45.75 | | | |
| Swing weight · Total weight(g) | | R | D1•292 | | |
| | VIZARD for Be ZEAL | SR | D2·295 | | |
| | | S | D2•296 | | |

Be ZEAL 535

(FW)

[Specification]

Model : Be ZEAL 535 FW

Head material : SUS630 Manufacturing process : Casting

Face material : High-strength custom steel

Manufacturing process : Rolled Made in : Japan





| Num | ber | 3W | | | | 5W | | 7W | | | |
|-------------------------------|----------------------|-------------|------------|------------|------------|------------|-------------|------------|------------|------------|--|
| Loft(d | eg.) | 15 | | | | 18 | | 21 | | | |
| Lie angle | e(deg.) | 59.0 | | | 59.5 | | | 60.0 | | | |
| Head volu | me(cm ³) | 192 | | 177 | | | 162 | | | | |
| Length | Length(inch) | | 43.0 | | 42.5 | | | 42.0 | | | |
| Swing | VIZARD | R | SR | S | R | SR | S | R | SR | S | |
| weight• Total weight(g) | for Be ZEAL | D0 · 307 | D1• 310 | D1• 311 | D0· 311 | D1• 314 | D1 · 315 | D0· 315 | D1• 318 | D1• 319 | |

[UT]

[Specification]

Model : Be ZEAL 535 UT

Head material : SUS630 Manufacturing process : Casting

Face material : High-strength custom steel

Manufacturing process : Rolled Made in : Japan





| Num | ber | | U19 | | | U22 | | U25 | | | |
|-------------------------------|----------------------|----------|------------|------------|-------------|------------|------------|-------------|------------|--------|--|
| Loft(d | leg.) | | 19 | | | 22 | | 25 | | | |
| Lie angle | e(deg.) | | | | | 60.0 | | | | | |
| Head volu | me(cm ³) | | | | | 135 | | | | | |
| Length | Length(inch) 40.5 | | | | | 40.0 | | 39.5 | | | |
| Swing | VIZARD | R | SR | S | R | SR | S | R | SR | S | |
| weight• Total weight(g) | for Be ZEAL | D0 · 327 | D1• 330 | D1• 331 | D0 • 331 | D1• 334 | D1• 335 | D0 • 335 | D1• 338 | D1•339 | |

BeZEAL (IRON)

Repulsion function increase and weight savings on the head

Increasing clubhead repulsion and weight savings are accomplished through slots on the sole, toe, heel and top.

Face repulsion increase and repulsion area expansion

Adoption of HMT titanium face developed solely for HONMA makes face thickness 0.1mm, increasing face repulsion. Distance performance increases with expanded repulsion area on the face, by reducing the joint area of the face and head.

Low/deep center of gravity

Higher trajectory with low/deep center of gravity improved by placing tungsten weights -- 6g toe side and 3g heel side -- in both sides of the cavity.

Increase confidence at address and controllability.

Evolution of clubhead size leads to added control.

[Specification]

Model : Be ZEAL 535 IRON

Head material : SUS630

Manufacturing process : Casting

Face material : HMT titanium

Manufacturing process : Rolled

Head finish : Chrome plating + Satin + Polished + Paint finish

Made in : Japan

| | Number | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | AW | SW | |
|-----------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|----------------|-----|------|------|--|
| | Loft(deg.) | | 19.5 | 22.5 | 25.5 | 28.5 | 32.5 | 36.5 | 41.5 46.5 51.5 | | | 56 | |
| Lie angle(deg.) | | | 60.5 | 61.0 | 61.5 | 62.0 | 62.5 | | 63 | .0 | | 63.5 | |
| Fac | e Progressio | n(mm) | 1. | 75 | 2.2 | 25 | 2. | 75 | 3.25 3.75 | | 3.75 | 4.75 | |
| VIZARD for Be ZEAL | | 38.5 | 38.0 | 37.5 | 37.0 | 36.5 | 36.0 | 35.5 | 35.0 | | | | |
| Lengu | Length(inch) | | 38.25 | 37.75 | 37.25 | 36.75 | 36.25 | 35.75 | 35.25 | | | | |
| | VIZARD | R | 351 | 357 | 363 | 369 | 375 | 381 | 388 | 393 | 393 | 395 | |
| Takal | for | SR | 355 | 361 | 367 | 373 | 379 | 385 | 392 | 397 | 397 | 399 | |
| Total | Be ZEAL | S | 356 | 362 | 368 | 374 | 380 | 386 | 393 | 398 | 398 | 400 | |
| weight(g) | weight(g) N.S.PRO 950GH | R | 389 | 395 | 401 | 408 | 415 | 422 | 430 | 432 | 432 | 434 | |
| | | S | 394 | 400 | 406 | 413 | 420 | 427 | 435 | 437 | 437 | 439 | |
| | VIZARD | | С9 | | | | | | | | | D0 | |
| 0 : | for | SR | D0 | | | | | | | | | D1 | |
| Swing | Be ZEAL | S | | D0 | | | | | | | | | |
| weight | N.S.PRO | R | D1 | | | | | | | | | D2 | |
| 950GH | | S | | D2 | | | | | | | | | |





VIZARD for BezEAL

<Design technology to effectively convey power to the ball>

Head speed increase

Compared to the previous model's 5mm low kickpoint, head speed increases with 9mm high kickpoint.

(1W / 48g / Flex:R)

High Trajectory

Increased butt end stiffness lets average golfers achieve higher trajectory.

Reduced power loss

Adopting carbon fiber prepreg by Toray with damping materials prevents power loss on mis-hits.

VIZARD for Be ZEAL specialized technology EPT - tech

CAE of TORAY (Computer Aided Engineering) analysis technology was used to co-develop low/high kickpoint with TORAY Inc., the world's largest carbon fiber supplier. The best prepreg with vibration-damping material was selected from 100 carbon fiber TORAYCA® prepregs, using plenty of data design simulation. As a result of HONMA's testing and careful consideration, this shaft was developed and effectively brings out the potential of a wide range of amateur golfers.

**TORAYCA® is a registered trademark of Toray Industries, Inc.

[Specification]

Model : VIZARD for Be ZEAL

Made in : Japan



| Wood / Iron | 1W | | | # 5 | | | |
|--------------|---------|------|------|------------|------|------|--|
| Flex | R | SR | S | R | SR | S | |
| Weight(g) | 48.0 | 49.5 | 51.0 | 52.0 | 53.5 | 55.0 | |
| Torque(deg.) | 5.80 | 5.70 | 5.60 | 3.90 | 3.85 | 3.80 | |
| Kick point | Low-mid | | | | | | |

*Data refers to the shaft only

Be ZEAL 535 impression comment of Bo-Mee Lee

It feels very forgiving. Using this club series, I think you can break 100! Like amateurs, even pros can use clubs that are forgiving and easy to address.

<1W>

Trajectory tends to be high and long, and the club feels good!! The clubhead color is cool, too. This could quickly become a favorite among young players.

<Iron>

It is a bit bigger than my model, but feels good, gets very high trajectory and a lot of distance. Amateurs will find the irons easy to play and enjoyable to use.



