



# Bey Star Forge

Newsletter of the Texas BeyBlade League & The Beyblade Institute of SPIN Technology

## BEY BITS

### Energy Layer Shapes: from BEY BASICS – The Most Important Part of a Beyblade is?

By Zesty Phresh of Szasse Games ([Szasse Games Beyblade](#))

**Energy Layers** are the topmost layer of the beyblade where the blades actually make contact. We're going to talk about shapes, configurations and dos and don'ts about designing the top layer of your Beyblade. Energy layers come in a variety of shapes. Here are a couple of the configurations: **(1) circle, (2) ellipse, (3) triangle, (4) square, (5) kite, (6) pentagon, and the less common (7) octagon and hexagons.** These shapes come with their own advantages and disadvantages. (see fig. 1).

[1] Circular beyblades: Here we have the two standard styles of the smooth-like *Doomscisor D2*, where there's no real ridges, and then the jagged-like *Ace Dragon*, where there's regular grooves around the outside rim (see fig. 2 & 3). Focusing your beyblade on stamina types, the smooth ridge is going to ensure that no other blade spinning along is going to have anywhere to really hook into and deal any damage. The smoother the better when coming to stamina combinations. The *Ace Dragon* has a couple of attack prongs but for the most part it's nice and smooth on the outside. If you take damage, it doesn't really rotate, so you're not getting a lot of recoil. In the more rigid ones, there's quite a bit more recoil around the outer edge. Anytime it makes contact with one of the nooks, it's going to have quite a bit more recoil. This also means that it's going to be doing more damage whenever these prongs dig into the enemy. When you have many ridges, you're hoping every time you hit a blade that their weak point is available and that you have a prong to deal damage. Circle is one of the most preferred beyblade styles and will often be prioritized over other types.

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#### BEYBITS

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Episode 2 by Zesty Phresh  
of Szasse Games  
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#### Season of the TIGER Roars Out!

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#### Season of the Dragon

Spring 2023

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**Forge** a shape or  
construct, putting arts or  
materials together to become  
stronger or more intense by  
applying heat or forces.

## BEYBLADE ENERGY LAYERS



(1) Circle

(2) Ellipse

(3) Triangle

(4) Square

(5) Kite

(6) Pentagon

(7) Octagon  
& Hexagon

# Season of the TIGER Roars Out!



All in all, the Season of the Tiger tournaments were awesome, and we had an excellent time. At the season's first tournament Tate was our 1st place winner and he was followed by Jackson who made 2nd and Kaishawn who placed 3rd. From our season's second event, which was a Beyblade Burst Team Tournament, the highlighted match was team Magma Comets facing off against team The Ultimate Bladers. Big shout out to The Ultimate Bladers who won 1<sup>st</sup> place.

The third event was a candy filled time. Kaishawn was our 1st place winner, followed by Jabbar who made 2nd and Langston who placed 3rd. Also, the major winner of the Community Challenge that day was Guy.

The last event of the season saw Kaishawn as our ultimate winner of the day. He dominated the competition by placing 1st in the main tournament but was also the major winner in both the Burst and Metal Fight challenge. Following behind him was Jabbar who placed 2nd and Eric who placed 3rd in the contest qualifying burst tournament. Visit the TBBL Facebook Group Page to see photos of the winners and check for updates on our next upcoming Spring 2023 champions battle season: Season of the Dragon.





(FIG 2) DOOMSCISOR D2



(FIG 3) ACE DRAGON



(FIG 4) DRIGGER



(FIG 5) GLYPH PEGASUS



(FIG 6) VALTRYEK V2



(FIG 7) DRACIEL



(FIG 8) UNION VALTRYEK



(FIG 9) QUETZIKO

[2] Elliptical beyblades: They're quite a bit longer than the circular types and they will have some shorter and flatter sides along the points. This attack type, *Digger* (see fig. 4), has these long attack prongs at the apexes that are going to be used for maximum damage. As an attack type, those hook ends are going to be slamming away at the enemy blade. Contrary to the *Glyph Pegasus* (see fig, 5), that is a more stamina type of an oval shape and it's more about trying to buffer away enemy attacks with less recoil. Elliptical beyblades are one of the best styles to use for attack types, as their long sides provide great damage points. But the smooth outer edges provide less recoil in the rest of the combination compared to other shapes.

[3] Triangular beyblades: If you are looking to build an attack type Beyblade, Triangular beyblades, such as *Valtryek V2*, are going to be your best option (see fig, 6). These long sides provide absolute maximum damage. They tend to utilize slopes to ensure that they receive less recoil. Contacting at these ridges is going to push away instead of causing recoil. Contacts at the wings will cause high enough damage to make recoil acceptable. It looks like they spin left, but they spin right and are used for destabilization rather than burst damage as you see from the elliptical shape. Although they are still capable of dealing quite a bit of damage along these points, Triangular beyblades are one of the hardest to pick an appropriate weight disc for. That's because you're trying to utilize where you can put weight at each of the three points. This means that you're very limited in the weight shape.

[4] Square beyblades: Like *Draciel* (see fig, 7). Square beyblades are used often in defensive or in knockout strategy combinations. The long sides deal quite a bit of high damage, although they have very high recoil and more sides. With more sides you are going to be hit at the point of recoil. The nooks are going to be causing quite a bit of burst damage to

yourself whenever you hit the enemy blade.

*Union Valtryek* (see fig.8) is also square shape or rectangular with smoother edges. But, anytime you catch one of these ridges you're going to be taking quite a bit of recoil damage. This means Square is awful if you're hoping for stamina. You're going to want to utilize heavyweight and try and shove your opponent around for knockout victories, or you just keep trying to outweigh them so that they can't tip you over. However, you're not going to be winning the stamina competition with this setup. Square is similar to Circle and are very easy to choose weight discs for. They can also be utilized with many different weight combinations. So, you should be looking for the heavier weight discs since you're trying to either outweigh or shove your opponent around.

[5] The Kite: This shape is one of the most unique shapes and the least common. It's going to have a longer side and a shorter side and will usually have an arch side on either side of those. Both *Quetziko* and *Xcalius* (see fig. 9 & 10) have that same shape where it's wider at the top and then arc edges to create that Kite shape, where one side is significantly heavier and it's going to try to do damage there. The rest of the ridges are mainly going to be pretty smooth and it's going to be repositioned around the outer edge. *Xcalius* more jagged than *Quetziko*, so the stamina is significantly lost. With that heavier one side, it's going to be tipped and it's going to wobble throughout its rotation. This could be used to really destabilize enemies as you might come in above or below their disc, but it is really unreliable stamina wise.

.....[6]Pentagon shape: The five sided Pentagonal shape, like this *Betromoth* and *Erase Balkesh* (see fig. 11 & 12) are a little bit more contested. Some argue that these are simply circles. Others say that the Pentagon shape is quite a bit less reliable than a circle. There are slight differences.

*Cont. on next page 4*



(FIG 10) XCALIUS



(FIG 11) BETROMOTH



(FIG 12) ERASE BALKESH



(FIG 13) ZEUTRON



(FIG 14) ASHINDRA

There are several small recoil points which means that nearly every time you hit an enemy blade you are going to be taking recoil damage. Check out the recoil points all over the outer ridge on *Betromoth*. That means high recoil regularly, which is not something that you really want. Also, the points are significantly shorter so you're not as likely to be dealing the damage you're looking for in an attack style combination.

*Erase Balkesh* is a bit more circular and significantly better than *Betromoth*, but still is technically Pentagonal as each of the sides are pretty unique. The left spin variety combined with the high angle wings actually perform really well on some combinations, as it is used often to destabilize the enemy blade and they don't take nearly as much recoil damage. Pentagons are really hard to get an appropriate weight disc for so be careful in your choosing.

[7] Octagon- 6 sides and Hexagons – 8 sides: This last set is the one that has significantly more sides than the Pentagon. This *Zeutron* (see fig. 13) has eight sides on it and when you get to that many sides you almost might as well be circle. For the most part, it is going to be acting similar to a circle, but you're going to have these little notches and a couple of flatter points. On *Ashindra* (see fig. 14), we've got six sides and it takes a little more recoiling while doing a little bit more shoving damage. We can see that the flat points are going to do that shove damage, but are also going to cause that little bit of recoil. They're not as bad as pentagons, because the sides are starting to get small enough that it might as well just be a circle shape with a couple of ridges on them. These are pretty unique. You're not going to see a lot of beyblades out there that have this many sides. Also, you're not going to have too much of a problem when using this in combinations. It's going to act like a Circular beyblade.

<https://www.youtube.com/watch?v=r64ySdFafOg>

[See video of article along with demonstration]

## Director's Arena: Notes, Comments, or Updates

The new upcoming Tournament Season is the TBBL's Season of the Dragon. It is our champions battle based season with a focus on becoming the champion of the arena. The first round of each tournament will have multiple arenas for participants to battle in and overtake competitors to secure their spot on the leader board. In order to qualify and advance to the next part of the tournament, a participant must be one of the first few to hold higher win streaks across multiple arenas. Time and total streak count will be limited to reach the top spots as only a few can advance to the next round. Once the spots are full a participant can only claim a spot by having a higher streak than other competitors on the select arena. It is a battle to see who will reign supreme over the beyblade arena and move on to claim the day's title of Tournament Champion.

# SEASON OF THE DRAGON

**Beyblade Burst**

**Arena Champions Tournaments**

**Bring Your Own  
Burst Beyblade**

**1st Round Qualifier:**

**Arena Emperor**

(Bey Stadium Win  
Streaks)



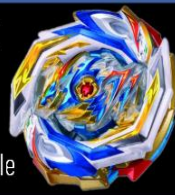
**TEXAS BEYBLADE LEAGUE  
SPRING EVENTS**

Limited Access Events | Online Registration and Code Required |

Few Community Participant Slots Are Available

One Beyblade Burst Tournament | Tournament Prizes |

One Metal Fight Tournament (Beys Provided) | Beyblade Free Battle



**2023 Dates:**

February 25th

April 1st

April 22nd

May 13th

Saturdays 10:00am - 12:30pm

**\$20** | **\$10**  
Participant | Observer

**Metal Fight:**

Following the burst  
tournament there will  
be a Metal Fight  
Beyblade Survival  
Tournament

**For Location Updates, Info, and Registration:  
[www.texasbeybladeleague.com](http://www.texasbeybladeleague.com)**



BeyCommand is the official online apparel brand for the Texas BeyBlade League. The shop will feature TBBL related apparel, beyblade related graphic tees, and other official TBBL accessories. It is set up to help fund and support our event organizers so we can continue to hold beyblade tournaments and events.



Dragon Season merchandize are now available for order. The link to BeyCommand can be found below and on the TBBL website:

<https://beycommand.myspreadshop.com/>

The TBBL is an initiative of the UT Dallas Chapter of the National Society of Black Engineers. Its purpose is to provide a place for students to develop and apply their knowledge of science, technology, engineering and math through the playing of Beyblade.

**Official Social Media:**

**Facebook Group:**

[Texas Beyblade League](#)

**YoutubeChannel:**

[TX Beyblade League](#)

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**Forge** a shape or  
construct, putting parts or  
materials together to become  
stronger or more intense by  
applying heat or forces.

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**LAYOUT & DESIGN  
By Jacqueline Long**



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**REGISTRATION LINK at [Texasbeybladeleague.com](http://Texasbeybladeleague.com)**

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