

## ***DRS Drag Tires***

I have noticed a trend forming over the last few years. This trend involves lightweight components. There must be a lightweight this or that for every part that makes up a "State Of The Art" Slot Drag Car. You have lightweight axles, .510" diameter armatures, tri-lite gears, guide nuts, .010 bodies, and last, but certainly not least, my favorite, "lightweight solid lead wire"! One area that has seemed to get by most Racer's is "rotating weight".

Besides buying a hollow axle, maybe springing for a "tri-lite" gear that is about all the thought that is placed on this most important subject. Well I will tell you this. The tire weight has more effect on this than a light gear and a hollow axle. Why? Because the total rotating weight of the tire is farther from the centerline of the rotating assembly. Of all the things that you can do to lighten your rotating assembly. You should prioritize them as follows.

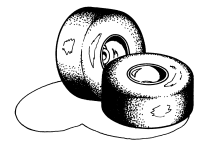
**Tires :** Most of the rotating weight is located here. The largest rotating weight reduction will occur here.

**Gear:** This should be second on the list of upgrades done to your car as the gear weight does qualify as being a part of the total rotating weight off the centerline.

**Hollow Axles:** This does not have as much effect of the rotating weight because its mass is very close to the centerline of the rotating assembly. As long as we are on the subject of hollow axles I have a couple of observations. The trend seems to be to use a non magnetic hollow axle. Sound theory or not? My comment is that the ones that I have seen are made from a fairly soft Stainless Steel.

When you tighten your gear or tire to the axle it causes a dimple to form on the axle. They dimple enough that you can't remove the axle from the car for servicing due to the dimple not being able to slide through the bearing. Well, if this happens it can be a bad deal. First if the axle is getting a dimple, it more than likely is also causing the tire/gear to be off center. Not to mention that tires/gears mounted on a dimpled axle are likely to come loose! Yeah, I sell hollow axles, ones that do not dimple! DRS-155 is the Part Number. For those that think that I am trying to sell parts, surprise I am. High quality ones at that.

Our tires have 3/32" axle hubs on all applications. We also have a full setscrew boss on the hub. Why? Glad you asked. Our competitors should think about their practice of milling flats on the sides of the setscrew boss on the hub. If they did they would find that this does reduce weight to a slight degree, it also causes the axle bore to distort as soon as you tighten the hub to your axle. This is caused by the hub stretching at the very thin spots that remain after they are milled on the side of the setscrew boss!



This is something that will cause the best of cars not to perform at the optimum level! Our answer to this was to use well designed hubs instead. Simple, right? Not really, It took years of drag racing, and research and design to foresee the problems BEFORE we manufacture the product. We do not sell prototypes to the unsuspecting racer. We sell products that have been tested and approved by the company that was the first to offer full line commercial slotcar drag racing products. And we are still the only company that has what it takes for our customers to win at any level.

Our drag tires are made with large diameter hubs for reasons not obvious to our competitors. These large diameter hubs do not tend to have the problem of sidewall run-out common to the smaller diameter hubs, once used by us, and now common in the industry. We were the first to realize that while these smaller hubs can work as well, they are only practical if hand built, which just is not meant for manufacturing. The tires also are made with a small radius to get that full width tire contact on the track. If you need a tire with less width we suggest rounding the tire off on the outside corner with a emery board to your desired width. This method helps if the car gets a little out of shape, it does not get up on the edge of the tire causing a severe loss of traction, but allows the car to settle back down and continue the run without deslotting.

Our tires have several more features, which makes them stand alone when it comes to drag racing tires. First is the fact that we do not spare any expense when it comes to the glue that is used, the fit of the axle, and last the quality of the tire compound used to manufacture them.

***DRS TIRES HAVE BEEN THE NUMBER ONE QUALIFIER AND WINNER  
AT MORE MAJOR RACES THAN ANY OF THE OTHER BRANDS!***

### ***DRS-110 "Yellow Dot" Drag Tires 1.0" Tall .400" Wide 3/32" Axle Drilled Hubs, Hollow Set-Screws!***

These tires have won more National events in AA/FC and Pro-Stock than any of the other brands. They have made more sub .500 and over 100 MPH passes on more different tracks than ALL the others! Koford Drag Glue recommended For AA/FC or Pro-Stock!

### ***DRS-162 .300 "Fish" Tires 1.0" Tall .300" Wide 3/32" Axle Drilled Hubs, Hollow Set-Screws!***

A good C-Can tire for those tracks that are a little on the "Low Bite" side. Will also hook some Pro-Stock Cars. Tired of your tires "chunking"? Try these! Koford Drag Glue recommended.

### ***DRS-172 .275 "Fish" Tires 1.0" Tall .275" Wide 3/32" Axle Drilled Hubs, Hollow Set-Screws!***

Our choice for C-Can Racing on "High Bite" National Event type tracks. Winner of the 1999 "Winternationals" in Pro-Mod, and A/FC. Also runner up in F/M. The F/M car had three races on the same tires before this event. Tired of your tires "chunking"? Try these! Koford Drag Glue recommended.

### ***DRS-173 .300 "Yellow Dot" Bracket/Index Tires 1.0" Tall .300" Wide 3/32" Axle Drilled Hubs, Hollow Set-Screws!***

We have been making these tires for Robby's Bracket/Index cars for a couple of years. He won both Brackets and Super Comp. at the 1998 "Winternationals" in February. Then took the same cars to the 1998 World Championship in May and won the Bracket race. Using the SAME tires. We now sell these to our customers. Tire Bite Light or Koford Drag Glue recommended.

### ***DRS-174 .400 "Fish" Tires 1.0" Tall .400" Wide 3/32" Axle Drilled Hubs, Hollow Set-Screws!***

For those real hard to hook cars. Also sometimes good for AA/FC on low power W/ Tire Bite Light.

**DRS-175 1.06"x .300" Yellow Dot Dragster Tires 3/32" Axle *Drilled Hubs, Hollow Set-Screws!***

A Race Tires for Scale Appearing Dragsters. Put these on after you win "The Best Of Show" with the wide tires, then Top Qualify!

**DRS-182 .510" X 1 3/16" Large Hub Drag Tires**

A large diameter, wide, scale appearing budget tire for Bracket/Index Racing. Koford Drag Glue recommended.

**DRS-183 .300" X 1 3/16" Large Hub Drag Tires**

A large diameter, narrow, scale appearing budget tire for Bracket/Index Racing. Koford Drag Glue recommended.

**DRS-184 .510" X 1 1/8" Large Hub Drag Tires**

A medium diameter, wide, scale appearing budget tire for Bracket/Index Racing. Koford Drag Glue recommended.

**DRS-185 .300" X 1 1/8" Large Hub Drag Tires**

A medium diameter, narrow, scale appearing budget tire for Bracket/Index Racing. Koford Drag Glue recommended.

**DRS-186 1.06" X .300" Fish Drag Tires**

A larger diameter version of our DRS-162 Koford Drag Glue recommended.

**DRS-187 1.06" X .275" Fish Drag Tires**

A larger diameter version of our DRS-172 Koford Drag Glue recommended.

**DRS-188 1.0"x .250" Fish Drag Tires**

Good for Group 12 or S16d Class Racing Koford Drag Glue recommended.

**DRS-191 .510" X 1 1/16" Large Hub Fish Tires**

A medium diameter, wide, scale appearing race tire for Scale Appearing Class Racing. Koford Drag Glue recommended.

**DRS-192 .510" X 1 1/8" Large Hub Fish Tires**

A medium diameter, wide, scale appearing race tire for Scale Appearing Class Racing. Koford Drag Glue recommended.

***Drag Front Wheels***

**DRS-124 .820 Diameter Solid Front Wheels .050" Axle**

Great For "Doorslammer" Type Cars

**DRS-125 .500 Diameter Solid Front Wheels .050" Axle**

Great For "Funny Cars" Or "Dragsters"

**DRS-148 Drilled.820 Front Wheels .050 Axle**

**DRS-149 Drilled.500 Front Wheels .050 Axle**

These wheels match our rear Drag Tires. These are the best value on the market. Heck you can buy three pairs of ours compared to some of the other vendors. Also these have a .050 axle hole so the wheels fit snug when you use the front axle for the front body mount (highly recommended) using stainless pin tubing.

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