

Gunite Ductilite Ultra Lightweight Ductile Iron Hubs



Gunite Ductilite®

Ductile Iron Hubs



Patent NOS: 6612657, 6866345



We've just got one word to say about our new
Ductilite *ultra lightweight ductile iron hubs — tough!*

Let's face it — aluminum is good for a lot of things, but heavy-duty disc wheel hubs isn't one of them. Aluminum hubs have long been looked to as a way to reduce vehicle weight, the problem is they are expensive to buy and they are extremely susceptible to the build up of corrosion on the mounting surface and to damage during routine maintenance. One careless move during a brake reline can destroy the mounting pilot and your expensive aluminum hub is now aluminum scrap.

Introducing Gunite Ductilite ultra lightweight ductile iron hubs.

Gunite Ductilite ductile iron hubs are the lightest weight, non-ADI hubs available. Our patented casting design and integrated radial flange configuration combine to produce a hub that weighs less a comparable aluminum hub, but with the superior strength and durability of a ductile iron hub. The Gunite Ductilite ductile iron hub weighs over 10 pounds less than a traditional ductile iron hub.

Completely interchangeable, with broader axle application.

Gunite Ductilite ductile iron hubs are available for all popular front axle applications from 10,000 to 14,600 pound ratings. Now you can use one hub for all the vehicles in your fleet. And, the Gunite Ductilite is compatible with all existing wheels and drums, so there is no added cost or hassle when making the conversion.



Now you can spec lightweight without the expense and problems of aluminum or the high cost of ADI hubs.

Install Gunite Ductilite ductile iron hubs and get the rugged dependability you need without the high cost of ADI or aluminum hubs. And, because the Gunite Ductilite hub is ductile iron, you avoid the cost and headaches associated with the operation and maintenance of aluminum hubs. Less downtime for wheel-end maintenance and no more mis-piloted wheel-end assemblies due to corrosion or damaged hub piloting systems common with aluminum hub assemblies.

Weight comparison of popular hub configurations:

Gunite Ductilite hub (rated at 14.6 k)	31.5 pounds
Aluminum hub (rated at 13.2 k)	30.8 pounds
Conventional ductile iron hub	41.6 pounds

Lower maintenance costs and improved wheel-end performance. It's as simple as that, when you spec Ductilite.

All comparisons were made with hub assemblies including cups and wheel studs.

Gunite Sets The Standard

for quality and performance.



Brake Drums

Gunite has been an industry leader in the design and development of brake drums for the heavy-duty trucking industry for over 80 years. Today, Gunite offers the industries most complete line of brake drums including their Tru-Pilot® dual step piloted drum, specifically designed to reduce problems associated with mis-piloting during brake drum installation.



Disc Brake Rotors

Gunite was a pioneer in the development of disc brake rotors for medium- and heavy-duty disc brake systems. Gunite offers the industry's most complete line of disc brake rotors with part numbers for all of the popular applications.



Disc Wheel Hubs

Gunite Ductilite® ductile iron disc wheel hubs are comparable in weight to aluminum hubs and are the lightest weight, non-ADI hubs available, weighing only 11 ounces more than an aluminum hub. But the real advantage is that Ductilite® hubs are far more durable than aluminum hubs, which can be easily damaged during routine wheel-end maintenance. Lightweight and dependable, they lower maintenance costs over the life cycle of your vehicle - Gunite Ductilite® the right choice in lightweight hubs.



Spoke Wheels

Gunite spoke wheels have long been the standard for a wide variety of vocational and severe duty applications. For extreme duty applications, Gunite offers it's UltraMax® spoke wheels with their super wide rim mounting surface and 28 percent more metal to withstand even the most grueling applications.



Automatic Slack Adjusters

Gunite slack adjusters are the industry's first choice for performance, reliability, and safety. Gunite slacks improve brake performance; lower operating costs, reduce downtime, and are backed by one of the industry's best warranties. Gunite now offers both a Collar Lock Clevis for traditional applications and the Gunite 2000 series for applications with long stroke air chambers using a welded on clevis.

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