## Gunite Ductilite<sup>®</sup> Iron Hubs

# Ultra Lightweight Ductile Iron Hubs





#### We've just got one word to say about our 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, but the problem is they are expensive to buy and they are extreamly susceptible to the build up of corrosion on the mounting surface and to damage during routine maintenance. Once careless move during a brake reline can destroy the mounting pilot and your expensive aluminum hub is now aluminum scrap.

### Gunite Ductilite® Ultra Lightweight Ductile Iron Hubs

Gunite Ductilite<sup>®</sup> 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 than a comparable aluminum hub, but with the superior strength and durability of a ductile iron hub. The Gunite Ductilite<sup>®</sup> ductile iron hub weighs over 10 pounds less than a traditional ductile iron hub.

Weight Comparison of Popular Hub Configurations	
Gunite Ductilite hub (rated at 14.6 k)	31.5 lbs
Aluminum hub (rated at 14.6 k)	38.8 lbs
Conventional ductile iron hub	41.6 lbs

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

### **Completely Interchangable With Broader Axle Application**

Gunite Ductilite<sup>®</sup> ductile iron hubs are available for all popular front axel applications from 10,000 to 14,000 pound ratings. Now you can use one hub for all the vehicles in your fleet. Gunite Ductilite<sup>®</sup> 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<sup>®</sup> ductile iron hubs and get the rugged dependability you need without the high cost of ADI or aluminum hubs. And, because the Gunite Ductilite<sup>®</sup> hub is ductile iron, you avoid the cost and headaches associated with the operation and mainenance 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.

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



### 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 industry for over 75 years. Today Gunite offers the industry's 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 heavyduty 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 High Performance disc wheel hubs, designed with the LMS<sup>™</sup> hub system, offer the ultimate in lower weight and lower maintenance by combining state-of-theart technology with proven performance. Gunite's high performance hubs made with the LMS<sup>™</sup> hub system, combine proven Outrunner<sup>™</sup> sea technology with a precision manufactured bearing spacer and special tolerance bearings to eliminate end-play related failures.



### **Spoke Wheels**

Gunite spoke wheels have long been the standard for a wide variety of vocational and severe duty applications. Gunite spoke wheels are less costly than disc wheels in initial cost and in terms of routine maintenance costs over the life of the vheicle. For extreme duty applications, Gunite offers it's UltraMax® spoke wheels with their super wide rim mounting surface and 28% more metal to withstand even the most grueling applications.



#### Automatic Slack Adjusters

Gunite automatic slack adjusters are the industry's first choice for performance, reliability and safety. Gunite slacks improve brake performance; lover operating costs, reduce downtime and are backed by one of the industry's best warranties. Gunite 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.



Your only single source for industry-leading wheel end solutions. STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS

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