

Gunite Optimum Lightweight Drum

Gunite GOLD[®] Drum

DURABLE | FLEET TESTED | PROVEN PERFORMANCE



Made in the USA



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



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The new GOLD® standard - Gunite lightweight brake drums.

Gunite Corporation has been a leading manufacturer of brake drums for the heavy-duty trucking industry for more than 80 years. During this time, Gunite has become the industry standard by which brake drum performance is measured. By continuing to develop new and better brake drum designs and manufacturing technologies, Gunite has helped the heavy-duty trucking industry improve brake performance and reduce operational costs. Now, Gunite has reached another milestone with the introduction of the patented (U.S. Patent Number 7,163,594) GOLD® lightweight, full-cast brake drum.

Gunite GOLD® brake drums give you superior brake performance and longer service life, which translates into less downtime and reduced operating costs. They are the lightest, full-cast brake drums in the industry and comparable in weight to steel shell composite brake drums. Now there is no need to sacrifice brake performance to gain payload.

Gunite GOLD® brake drums are available in configurations to fit all of the common wheel-end applications. Whether you have been using Gunite standard full-cast drums or another brand of steel shell composite brake drums, you can benefit by switching to Gunite GOLD® brake drums.

Why choose Gunite GOLD® lightweight brake drums?

Features	Benefits
Lightweight	<ul style="list-style-type: none">• Popular 16.50x7.00 application weighs ONLY 94 lbs. vs. standard full-cast drums at 112 lbs.• Savings of as much as 170 lbs. vs. standard full-cast drums on a typical tractor/trailer application.• More profit per mile with no sacrifice in brake drum performance.
Optimum design	<ul style="list-style-type: none">• Single-piece full-cast construction vs. lightweight steel shell composite drums.• Balance between durability and thermal capability.• Same superior performance characteristics as Gunite's standard full-cast drums.
Longer life expectancy	<ul style="list-style-type: none">• Gunite GOLD® test fleets have experienced longer drum life, without experiencing any increase in lining wear.
Durability	<ul style="list-style-type: none">• GOLD® drums have been proven to outperform steel shell composite brake drums in extreme cycle to failure dynamometer tests, lasting approximately 2-times longer than the nearest competitor of steel shell composite brake drums at high speed brake applications of 70 mph.
FMVSS 121 compatible	<ul style="list-style-type: none">• Gunite GOLD® brake drums are designed and tested to perform with brakes that meet the Federal Motor Vehicle Safety Standard (FMVSS) No. 121.
Noise reduction	<ul style="list-style-type: none">• Reduced brake noise compared to lightweight steel shell composite brake drums.
Interchangeable	<ul style="list-style-type: none">• All GOLD® brake drums interchange directly with Arvin Meritor X-30™ and Stemco Motor Wheel CentriFuse® lightweight brake drums.

Lightweight + Longer life

Why settle for just lighter weight when you can get the light weight your fleet requires plus longer life?



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Hear what some of our customers are saying about Gunite GOLD® Drums!

LCT Transportation

Okahumpka, FL

Mr. Marshall Babbitt, Director of Maintenance

"LCT Transportation installed the Gunite GOLD® brake drums for evaluation in February of 2004. The results have been beyond my expectations. We have projected an increase in brake drum life on both tractor and trailer applications in the fleet. Based on mileage accumulated, **we are expecting an increase in brake drum life of 40-50% on the tractor drive axles and a 50% increase in trailer brake drum life. The front tractor brake drums will last until vehicle trade.** The most surprising result of the test was, **even with the increase in brake drum life, we did not see any increase in lining wear.** This will enable us to cut maintenance costs by only having to replace brakes once before the trade cycle when we also replace tires."

Rock River Disposal Service, Inc.

Rockford, IL

Mr. Rush Goodwin, Maintenance Manager

"At Rock River Disposal Inc. our equipment consists mainly of tandem axle refuse trucks. We have been testing the Gunite GOLD® lightweight brake drums on several vehicles commencing in April 2004. We replaced the standard weight 16.50x7.00 brake drums on the rear axles with the Gunite GOLD®, and have seen a **30% improvement in drum wear.** To date, we have been pleased with the results and rather surprised given that the improvement in wear came from a lighter weight brake drum."

Robinson Transport

Salina, UT

Mr. Kim Robinson, President

"For the most part, we utilize nothing but lightweight brake drums on our equipment. The Gunite GOLD® brake drums have done a good job, meeting our service life expectations. We have had driver complaints of loud brake drum "squeal" with the other brands, **but since putting the Gunite GOLD® drums on, the "squeal" problem has gone away.**"



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Gunite GOLD® Quick Reference Guide

DIMENSIONAL LISTING

Gunite GOLD® P/N	Brake Size	Overall Depth	Width of Brake Surface	Pilot Diam.	Bolt Circle Diam.	Bolt Holes		Wheel Type	Drum Mount ⁽¹⁾	Drum Weight	Special Information
						No.	Size				
9035X	15.00" x 4.00"	8.40"	4.58"	8.78"	11.25"	10	1.25"	Disc	0	64 lbs	Lightweight version of 3596X Mack only
9000X	15.00" x 4.00"	8.60"	4.78"	8.78"	11.25"	10	1.25"	Disc	0	66 lbs	Lightweight version of 3721A*X
9001X	15.00" x 4.00"	8.99"	4.66"	8.78"	11.25"	10	1.25"	Disc	0	69 lbs	Lightweight version of 3800*X
9016X	15.00" x 4.00"	8.99"	4.66"	9.00"	275mm	8	1.00"	Disc	0	70 lbs	Lightweight version of 3741X
9002X	16.50" x 5.00"	8.85"	5.38"	8.78"	11.25"	10	1.25"	Disc	0	80 lbs	Lightweight version of 3710X
9003X	16.50" x 5.00"	9.23"	5.48"	8.78"	11.25"	10	1.25"	Disc	0	79 lbs	Lightweight version of 3598X and 3758X
9015X	16.50" x 7.00"	8.80"	7.50"	9.50"	11.25"	10	.81"	Disc/Spoke	I	89 lbs	Lightweight version of 3018AX
9014X	16.50" x 7.00"	9.56"	7.56"	9.44"	11.25"	10	.84"	Disc	I	90 lbs	Lightweight version of 2705X
9022X	16.50" x 7.00"	10.10"	7.34"	8.53"	11.25"	10	.81"	Disc	0	94 lbs	Lightweight version of 3699X
9036X	16.50" x 7.00"	10.11"	7.40"	8.78"	11.25"	10	1.00"	Disc	0	98 lbs	Lightweight version of 3402X
9006X	16.50" x 7.00"	10.34"	7.66"	8.78"	11.25"	10	1.00"	Disc	0	94 lbs	Lightweight version of 3600A*X
9021X	16.50" x 7.00"	10.46"	7.70"	8.53"	11.25"	10	1.00"	Disc	0	96 lbs	Lightweight version of 3483X
9041BX	16.50" x 7.00"	10.50"	7.85"	9.00"	275mm	8	1.00"	Disc	0	99 lbs	Lightweight version of 3141BX
9041X	16.50" x 7.00"	10.50"	7.85"	9.00"	11.25"	10	1.00"	Disc	0	99 lbs	Lightweight version of 3141X
9020X	16.50" x 8.00"	10.78"	8.66"	8.78"	11.25"	10	1.00"	Disc	0	105 lbs	Lightweight version of 3782X
9019X	16.50" x 8.62"	11.12"	9.00"	8.78"	11.25"	10	1.00"	Disc	0	107 lbs	Lightweight version of 3807X

PART NUMBER CROSS REFERENCE

Gunite GOLD® P/N	Gunite Std. Drum	Meritor X-30™	Stemco Motor Wheel Centrifuse®	Webb Std. Cast Drum
9000X	3721AX	53-123512-002	90089BK	n/a
9001X	3800X	53-123542-002	89870BK	69870B
9002X	3710X	53-123606-002	90137B	n/a
9003X	3758X	53-123589-002	90600B	65151B
9006X	3600AX	53-123537-002	89996B	69996B
9014X	2705X	53-123585-002	87407B	67407B
9015X	9018AX	n/a	87415B	n/a
9016X	3741X	53-123575-002	88870BK	n/a
9019X	3807X	53-123581-002	90434B	66854B
9020X	3782X	53-123535-002	91792B	66800B
9021X	3483X	53-123564-002	87101B	67101B
9022X	3699X	53-123582-002	87295B	n/a
9035X ⁽¹⁾	3596AX	53-123512-002	90089BK	n/a
9036X	3402X	53-123583-002	98877B	n/a
9041X	3141X	53-123565-002	87156B	67156B
9041BX	3141BX	53-123566-002	88797B	68797B

⁽¹⁾(O) Drum mounts on the outboard face of the disc wheel hub.

(I) Drum mounts on the inboard face of the disc wheel hub.

⁽²⁾Mack applications only.

Note:

Gunite GOLD® drive and trailer axle drums are approved for applications through 23,000 lbs. single axle GAWR (46,000 lbs. tandem axle GAWR).

Gunite GOLD® 15.00x4.00 steer axle drums are approved for applications through 14,600 lbs. GAWR.

When utilizing Gunite GOLD® lightweight brake drums in lieu of standard brake drums, it may be necessary to replace the disc wheel bolts in order to achieve the proper stud standout. Reference Gunite GOLD® Disc Wheel Hub Application Guide, GUN2.0003, for additional information on GOLD® Drum/Hub/Stud Interchanges.

Your only single source for industry-leading wheel end solutions.

STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS

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