

## Application Guide

Every vehicle has unique requirements when it comes to cooling. These requirements become even more challenging in the aftermarket after engine swaps and performance upgrades. GC's cooling fans offer best in class performance, weight and price.

### Push vs. Pull

As a general rule pull type fans are 20% more efficient.

### How big of a fan do I need?

It really depends on the application; generally a 16" HP puller will cool most motors with 400hp in cruising conditions. Please ask one of our application engineers to help you choose the right products for your vehicle.

Street Rods most commonly use (1) 16" high performance puller and sometimes an additional fan for oil, trans or A/C systems.

Most Muscle Cars and Street Machines use (2) 11-13" high performance puller fans and sometimes an additional fan for oil, trans or A/C systems.

For extreme HP systems we recommend the BMF (big motor fan). This series of fans has the most airflow in the market. These fans are made to give it all. They out perform the competition by +20%.

### Electrical Requirements

GC's fans come in 12 and 24 volt. We recommend at least a 100 amp charging system for vehicles using electric fans as the primary cooling method.

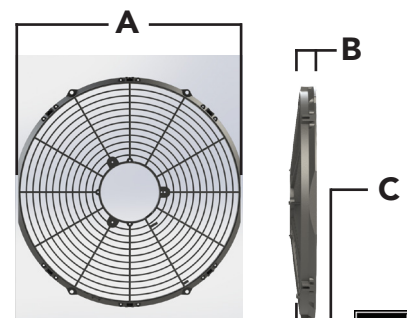
## Retail Price Guide v1.3

Part #	Description	Airflow CFM	Current Draw	A	B	C	Motor	Shroud	MSRP
Fans									
GC-90050160	7" Puller	335.71	6.1A	7"	1.5"	2"	8608	Extra Flat	\$85.00
GC-90050161	7" Pusher	270.81	5.6A	7"	1.5"	2"	8608	Extra Flat	\$85.00
GC-90050164	8" Puller	425.98	7.2A	8"	1.25"	2"	8608	Extra Flat	\$85.00
GC-90050165	8" Pusher	386.45	6.5A	8"	1.25"	1.25"	8608	Extra Flat	\$85.00
GC-90050209	9" MP Puller	589.41	7.2A	9.3"	1"	2"	8608	Extra Flat	\$85.00
GC-90050220	9" MP Pusher	558.14	7.2A	9.3"	1"	2"	8608	Extra Flat	\$85.00
GC-90050451	9" HP Puller	729.24	12.4A	9.3"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050569	9" HP Pusher	693.25	10.8A	9.3"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050223	10" Puller	729.83	8.7A	11"	1"	2"	8608	Extra Flat	\$85.00
GC-90050224	10" Pusher	766.41	8.5A	11"	1"	2"	8608	Extra Flat	\$85.00
GC-90050176	11" LP Puller	795.32	6.6A	12"	1"	2"	8608	Extra Flat	\$85.00
GC-90050177	11" LP Pusher	757.56	7.2A	12"	1"	2"	8608	Extra Flat	\$85.00
GC-90050188	11" MP Puller	1043.71	9.4A	12"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050189	11" MP Pusher	1048.43	9.5A	12"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050563	11" HP Puller	1192.98	11.9A	12"	2.5"	3.5"	8622	Heavy Duty	\$160.00
GC-90050564	11" HP Pusher	1237.82	9.5A	12"	2.5"	3.5"	8622	Heavy Duty	\$160.00
GC-90050180	12" LP Puller	881.46	7.1A	13"	1"	2"	8608	Extra Flat	\$85.00
GC-90050181	12" LP Pusher	840.75	6.4A	13"	1"	2"	8608	Extra Flat	\$85.00
GC-90050192	12" MP Puller	1325.14	12.1A	13"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050193	12" MP Pusher	1272.04	12.8A	13"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050429	13" HP Puller	1504.5	17.3A	13"	2"	3.5"	8622	Heavy Duty	\$160.00
GC-90050437	13" HP Pusher	1339.89	13.0A	13"	2"	3.5"	8622	Heavy Duty	\$160.00
GC-90050232	14" MP Puller	1568.22	14.0A	14"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050233	14" MP Pusher	1495.65	13.5A	14"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050384	14" HP Puller	1761.15	19.0A	14"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050442	14" HP Pusher	1718.08	21.0A	14"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050184	16" LP Puller	1154.04	8.9A	16"	1"	2"	8608	Extra Flat	\$85.00
GC-90050185	16" LP Pusher	1269.68	8.9A	16"	1"	2"	8608	Extra Flat	\$85.00
GC-90050196	16" MP Puller	1740.5	12.4A	16"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050197	16" MP Pusher	1750.53	12.3A	16"	1"	2.5"	8612	Extra Flat	\$100.00
GC-90050356	16" HP Puller	2067.95	20.1A	16"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050383	16" HP Pusher	2077.39	18.1A	16"	1"	3.5"	8622	Extra Flat	\$160.00
GC-90050588	16" BMF Puller	2469.74	31.9A	16"	1"	3.6"	8630	Extra Flat	\$200.00
Brackets / Accessories									
GC-9200109-16	9-16" Fan Mounting Brackets (sold in pairs)								\$50.00
GC-9200207-12	7-12" Dual Fan Mounting Bracket (center)								\$30.00
GC-FRH	Fan Relay Harness								\$40.00
GC-FRH/Temp	Fan Relay Harness with Temperature sensor								\$65.00

### Sizing

To make certain the fan you choose is correct for your application please double check with our sizing guide for proper fit of your fan.

(A) Outside Diameter (B) Shroud Thickness (C) Overall Thickness



Please contact us for Dealer Pricing & Agreements

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## ***Policies & Warranty***

### **Freight Policy:**

F.O.B. Des Moines, Iowa, U.S.A. All orders will be shipped from our warehouse in Des Moines, unless other arrangements are made.

### **Shipping Policy:**

All orders received before 12 p.m. (CST) will be shipped within two business days. We will try to accommodate special or rush orders.

### **Drop Ship Fee:**

All drop ship orders will incur a \$15 fee. The fee applies to all drop ship orders regardless of the quantity or order value.

### **Payment Terms:**

C.O.D., Cash, Company Check, MasterCard, Visa, Discover or American Express unless credit references are submitted and approved by Creative Werks.

### **Refused Shipments:**

A 25% restocking fee and freight charge will be assessed on all refused shipments. No further shipments will be allowed until all charges are settled. No product will be shipped to any company whose account is past due or over their credit limit.

### **Return Policy:**

No returns can be made without prior return authorization. Returns will be subject to a 25% restocking fee and must be returned prepaid within 30 days of original invoice.

Please call 515-264-8222 for a return authorization number.

### **Defective Merchandise:**

Any merchandise defective under Creative Werks Inc. / General Cab warranty may be returned, prepaid, with return authorization and an evaluation will be made. Credit or replacement will be issued where applicable. Please consider contacting our technical assistance hotline to minimize unnecessary returns. Please refer to the Creative Werks Inc. Warranty Statement for specific warranty questions. Warranty is limited to defective components within kits. Please examine the product carefully before returning.

Creative Werks Inc. Reserves the right to add a 1.5% service charge per month on all past due accounts.



*High Performance Fans & Accessories*

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