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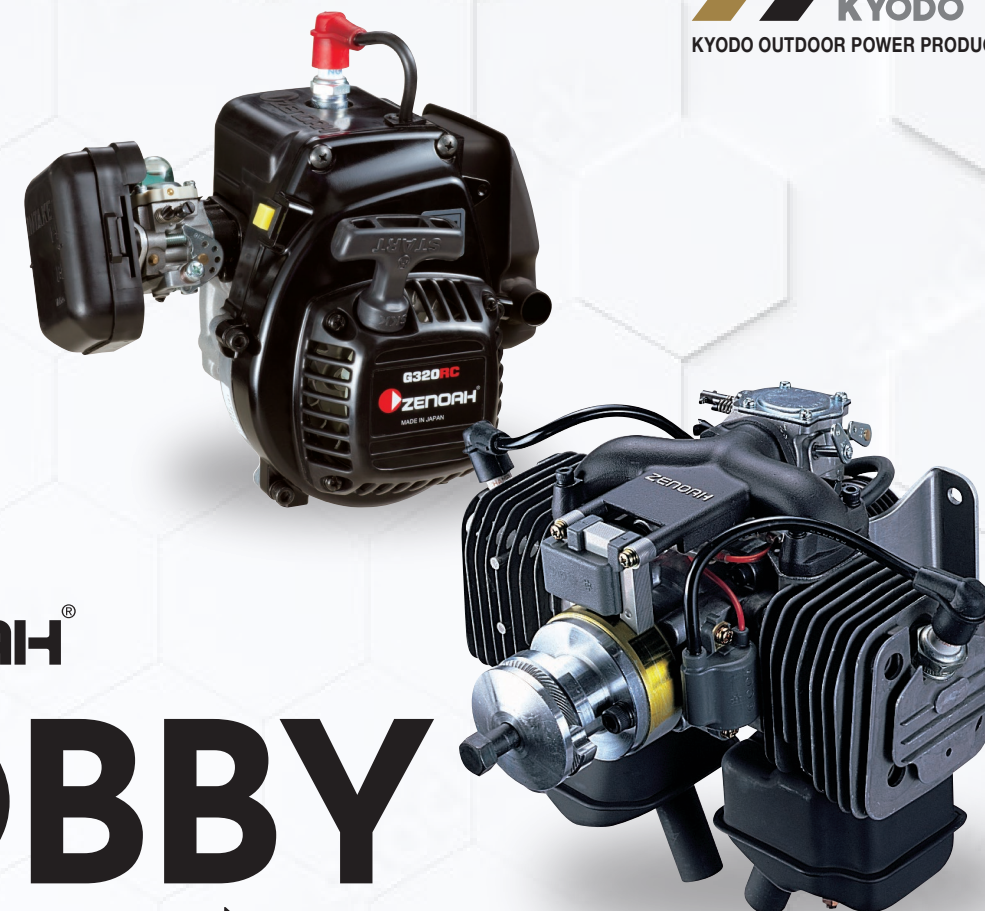
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HOBBY ENGINE

2-Stroke Gasoline Engine

MADE IN JAPAN



Get your unlimited possibilities

ZENOAH branded hobby engines have been developed with advanced technology built up since 1952 as a manufacturer of 2-stroke gasoline engines, and supported by precise production facilities in Japan.
ZENOAH branded hobby engines bring pleasure and satisfaction to your life.

with ZENOAH branded hobby engines!

MADE IN JAPAN

Model **DRONE**
AND AIRPLANE _____ P3-4

Model **BOAT** _____ P5-6

Model **CAR** _____ P7-10

Model **AIRPLANE** _____ P11-12

Model **HELICOPTER** _____ P13

SPECIFICATIONS _____ P14

MOVING FORWARD

Since 1984,
our hobby engines keep evolving.

(Indicated in red : existing models)

1984 : **G380PU** (plane), G2D8 (helicopter)

1986 : **G620PU** (plane)

1992 : **G450PU** (plane)

1995 : G230PU (plane), G740BPU (plane), G230PUH(helicopter), G230PUM (boat)

2000 : **G800BPU** (plane)

2001 : **G230RC** (car)

2002 : **G260PU** (plane), G231PUH (helicopter), G231PUM (boat), **G260PUM** (boat)

2003 : **G260PUH** (helicopter), **G260RC** (car)

2006 : G200PU (plane)

2007 : G260PU-EI (plane)

2008 : **G240RC** (car), **G270RC** (car)

2010 : **G290RC** (car)

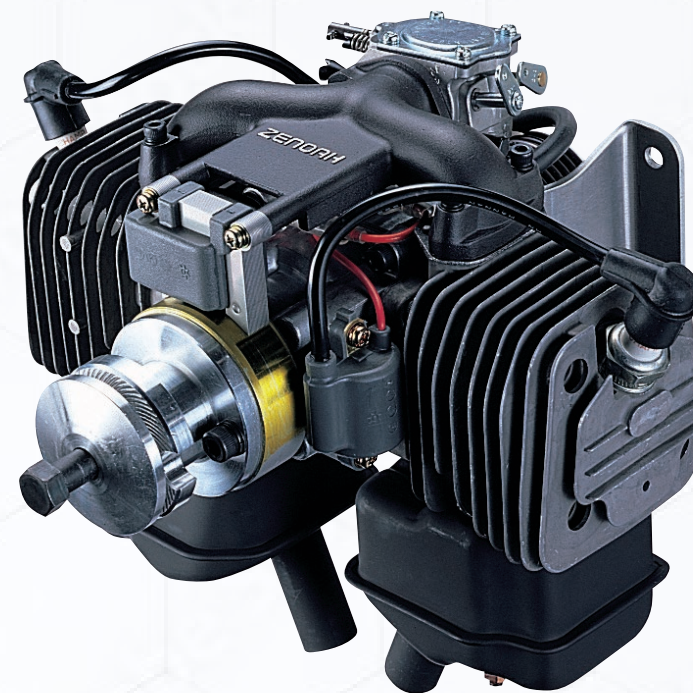
2012 : G290PUM (boat), G200PUM (boat), **G300PUM** (boat)

2014 : **G320RC** (car), **G320PUM** (boat)



Model DRONE AND AIRPLANE

79.9cc Horizontally Opposed dual cylinder Engine



Full specifications, engine in US air competitions,
most popular of large-size models.

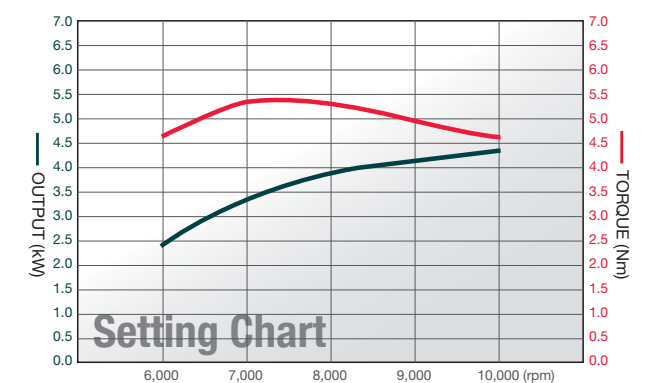
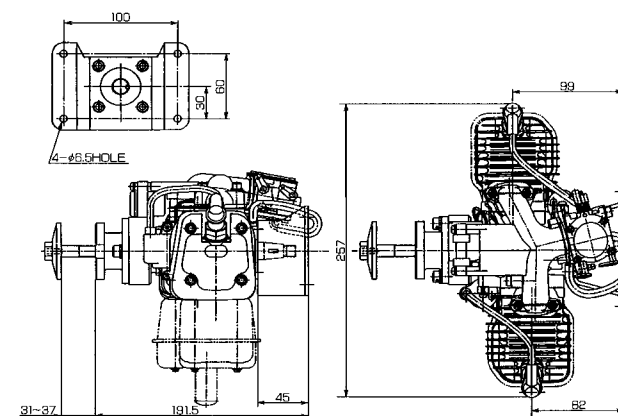
G800BPU

Displacement **79.9cc**
Dry weight **3.5kg**
Max. Power Output **4.34kw**

Cooling System
Air Cooled

Ignition
CDI

Spark Plug
RCJ-7Y





Model BOAT

Innovative features on your boat!



G320PUM

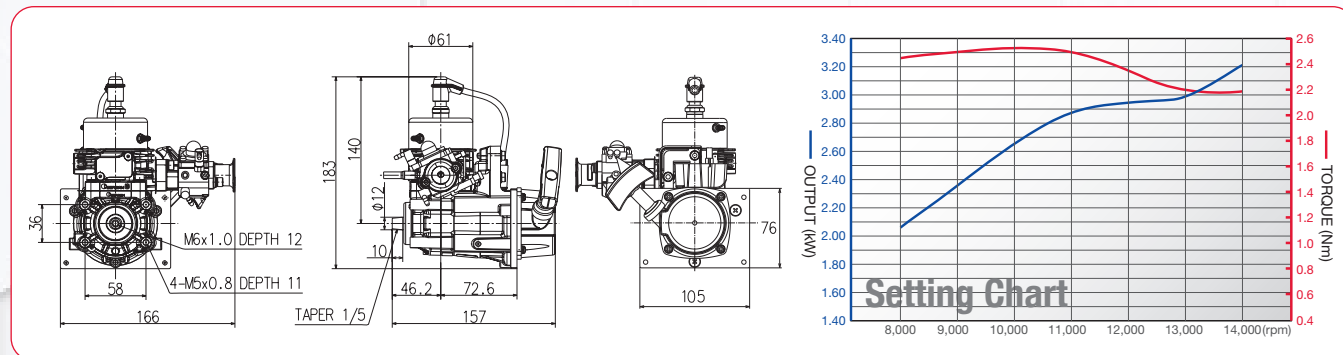
Displacement **31.8cc**
Dry weight **1.9kg**
Max. Power Output **3.31kw (GROSS)**

Cooling System
Water Cooled

Ignition
CDI

Spark Plug
CMR7H

Super
e-START



Option kits

For G320PUM 967319601 REPAIR KIT » G320PUM	For G320PUM 967319501 GASKET KIT	For G320PUM 582550701 CRANKSHAFT KIT	For G320PUM 582550702 CRANKSHAFT KIT (+2.0mm)
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Flagship model of Zenoah hobby engines since 2002 is welcomed everywhere.

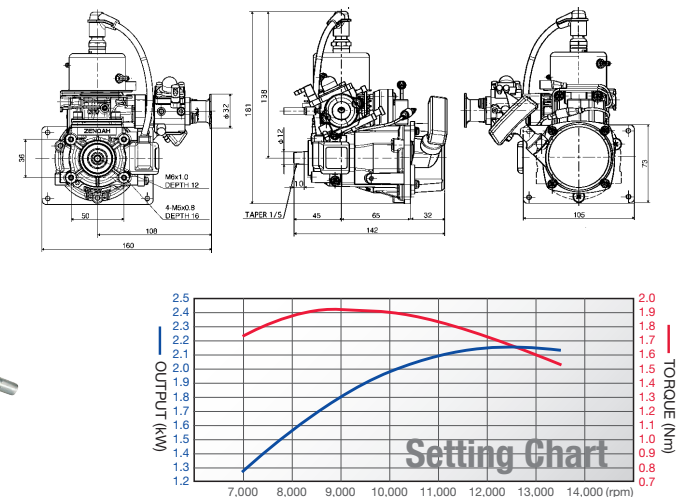
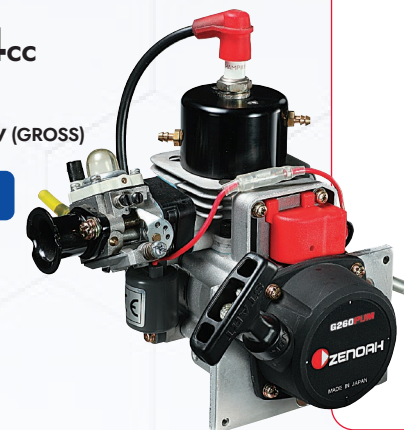
G260PUM

Displacement **25.4cc**
Dry weight **1.6kg**
Max. Power Output **2.16kw (GROSS)**

Cooling System
Water Cooled

Ignition
CDI

Spark Plug
RZ7C



Option kits

For G260PUM X374326098 REPAIR KIT G260PUM	For G260PUM GR26099 STARTER KIT	For G260PUM / G300PUM 580348901 WT-1048 CARB KIT	For G260PUM 581760901 GASKET KIT
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The highest performance model in PUM series for all the racers who go to the top.

G300PUM

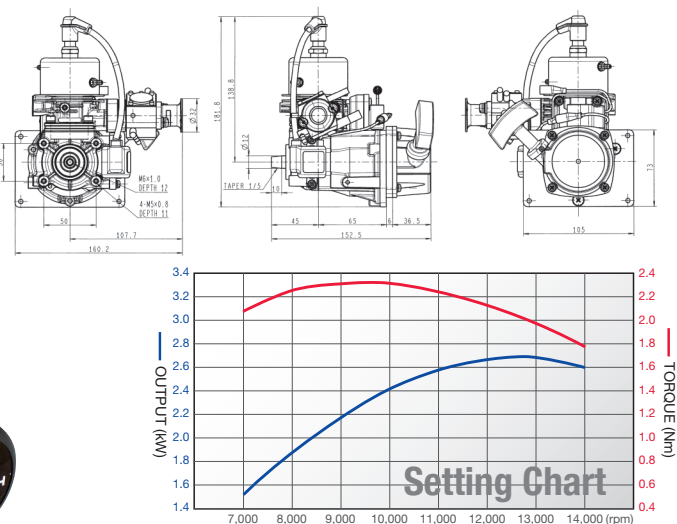
Displacement **29.5cc**
Dry weight **1.6kg**
Max. Power Output **2.69kw (GROSS)**

Cooling System
Water Cooled

Ignition
CDI

Spark Plug
RZ7C

Super
e-START



Option kits

For G260PUM / G300PUM 966748001 BORE UP KIT / REPAIR KIT G260PUM G300PUM » 28.5cc	For G260PUM 966783401 RACING CARB KIT (WT-1027)	34 For G260PUM 36 For G300PUM 584291901 584292101 Molybdenum-coated Piston Kit 34/36
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Super
e-START
(Spring-assisted pull start)



Model CAR

Revolutionary engines with cutting-edge technology!

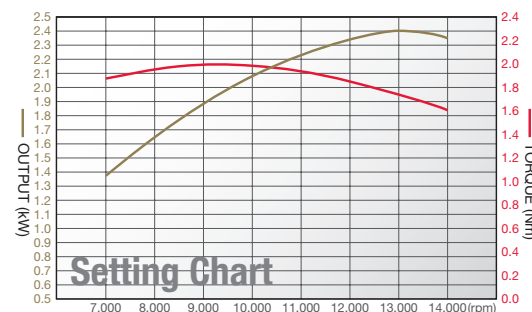
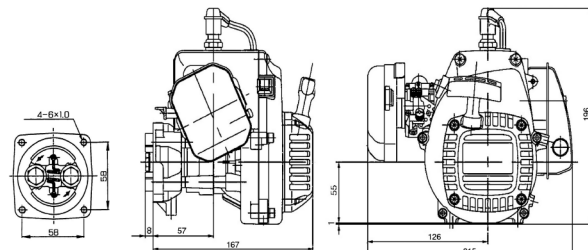


G320RC

Displacement **31.8cc**
Dry weight **2.3kg**
Max. Power Output **2.4kw**

Cooling System **Air Cooled**
Ignition **TCI**
Spark Plug **CMR7H**
Air Cleaner Type **DRY**

4-BOLT



Setting Chart

Option kits

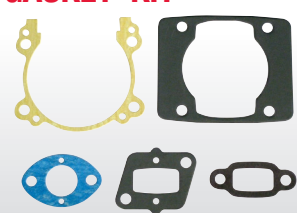
For G320RC 967319401

REPAIR KIT » G320RC



For G320RC 967319501

GASKET KIT



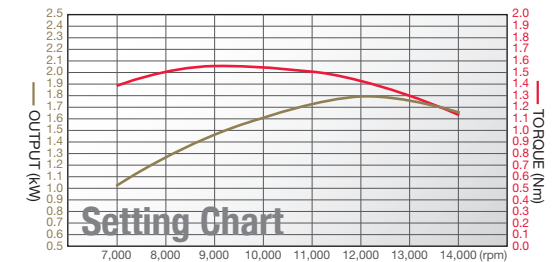
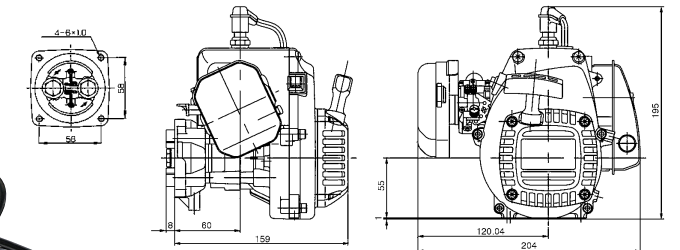
Unique engine to win in competitions.

G230RC

Displacement **22.5cc**
Dry weight **2.1kg**
Max. Power Output **1.79kw**

Cooling System **Air Cooled**
Ignition **TCI**
Spark Plug **CMR7H**
Air Cleaner Type **DRY**

2-BOLT



Setting Chart

Option kits

For G230RC X374323198

REPAIR KIT G230RC



For G230RC / G260RC GR23199

BORE UP KIT / REPAIR KIT G230RC G260RC



For G230RC / G260RC X374323197

GASKET KIT



579349101
Base Gasket Kit: 10pcs/KIT

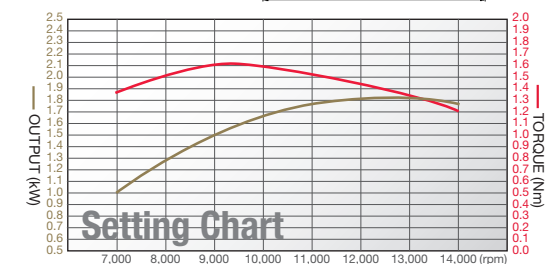
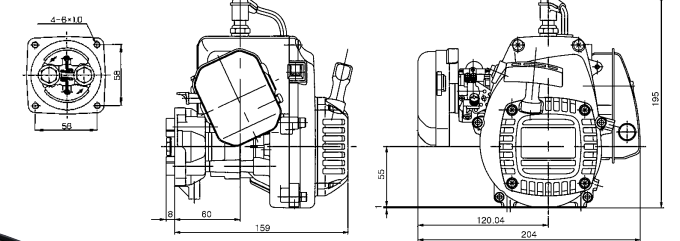
Off-road specifications generate significant power for high-speed driving.

G260RC

Displacement **25.4cc**
Dry weight **2.1kg**
Max. Power Output **1.82kw**

Cooling System **Air Cooled**
Ignition **TCI**
Spark Plug **CMR7H**
Air Cleaner Type **DRY**

2-BOLT



Setting Chart

Option kits

For G260RC 584291901

Molybdenum-coated Piston Kit 34



8pcs/KIT

New designed cylinder and crankcase specialized for RC car.

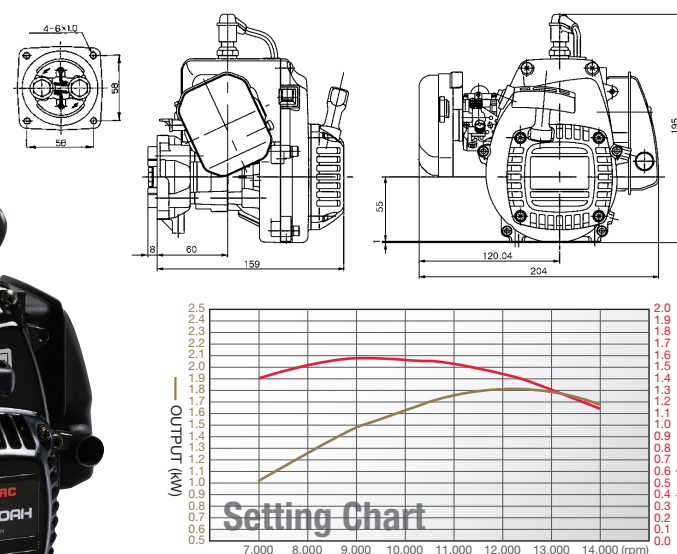
G240RC

Displacement **22.5cc**
Dry weight **2.1kg**
Max. Power Output **1.81kw**

Cooling System **Air Cooled**
Ignition **TCI**

Spark Plug **CMR7H**
Air Cleaner Type **DRY**

4-BOLT



Reliable, high-powered, and exclusively heavy-duty engine.

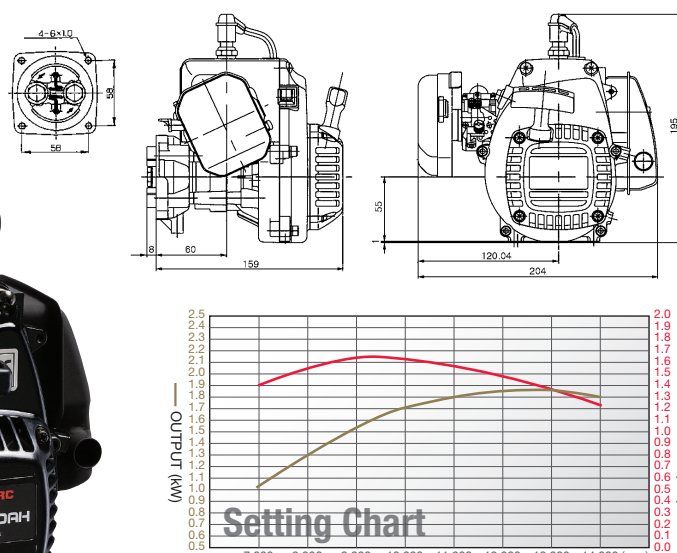
G270RC

Displacement **25.4cc**
Dry weight **2.1kg**
Max. Power Output **1.86kw**

Cooling System **Air Cooled**
Ignition **TCI**

Spark Plug **CMR7H**
Air Cleaner Type **DRY**

4-BOLT



Option kits

For G240RC 580680701

REPAIR KIT
G240RC
» G240RC



For G240RC / G270RC X374323195

BORE UP KIT / REPAIR KIT
G240RC G270RC
» G270RC



For G240RC / G270RC / G290RC 966508401

BORE UP KIT / REPAIR KIT
G240RC / G270RC G290RC
» G290RC



34 For G270RC 584291901
36 For G290RC 584292101

**Molybdenum-coated
Piston Kit 34/36**



8pcs/KIT

Powerful car engine
for all drivers

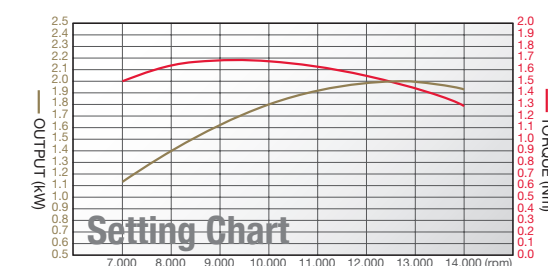
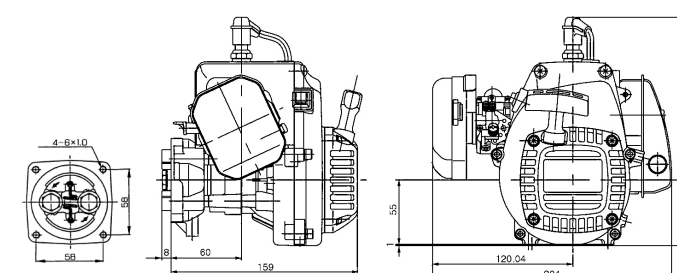
G290RC

Displacement **28.5cc**
Dry weight **2.1kg**
Max. Power Output **2.0kw**

Cooling System **Air Cooled**
Ignition **TCI**

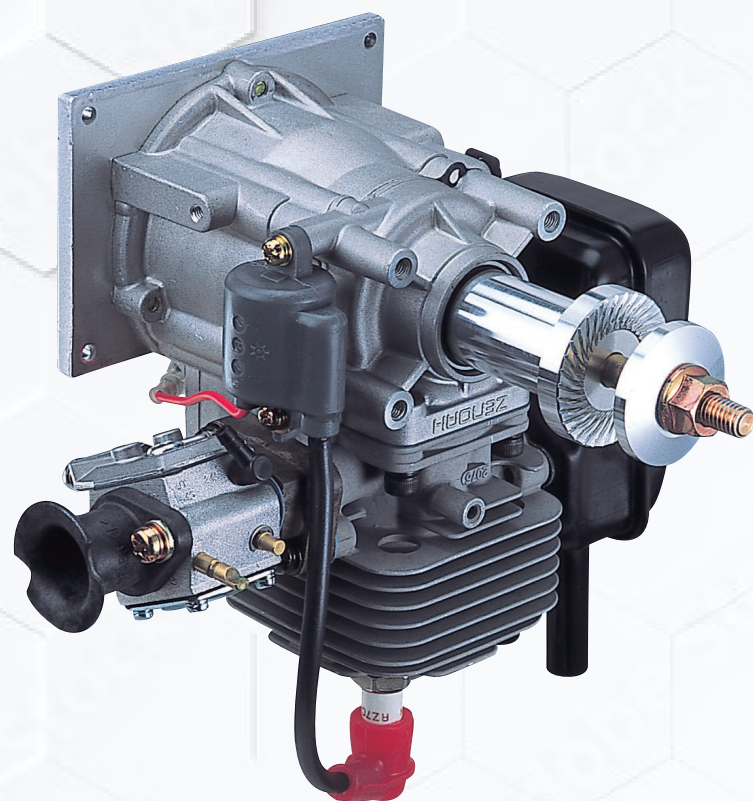
Spark Plug **CMR7H**
Air Cleaner Type **DRY**

4-BOLT



Model AIRPLANE

Economical and ecological power source!



Most popular model, compact, high power and durable.

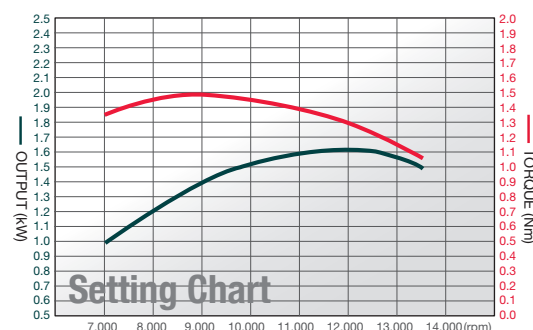
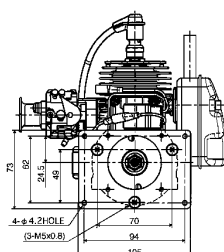
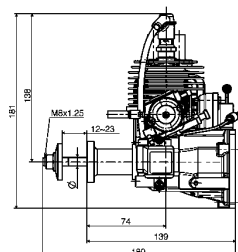
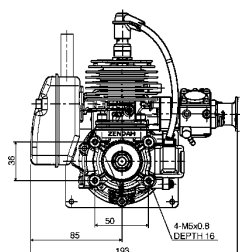
G260PU

Displacement **25.4cc**
Dry weight **1.7kg**
Max. Power Output **1.62kw**

Cooling System
Air Cooled

Ignition
CDI

Spark Plug
RZ7C



Option kits

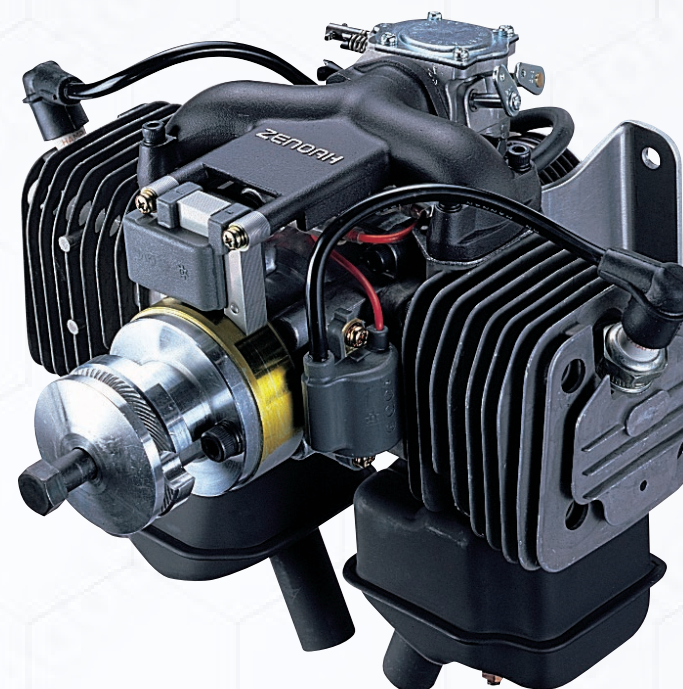
For G260PU

584291901

**Molybdenum-coated
Piston Kit 34**



8pcs/KIT



Full specifications, engine in US air competitions, most popular of large-size models.

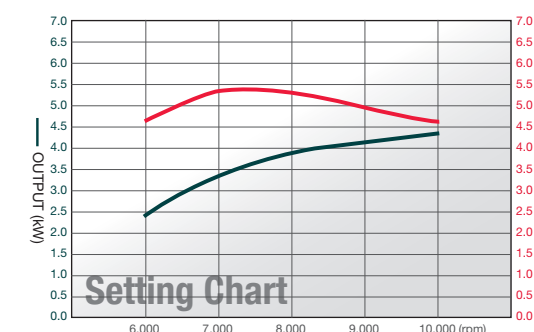
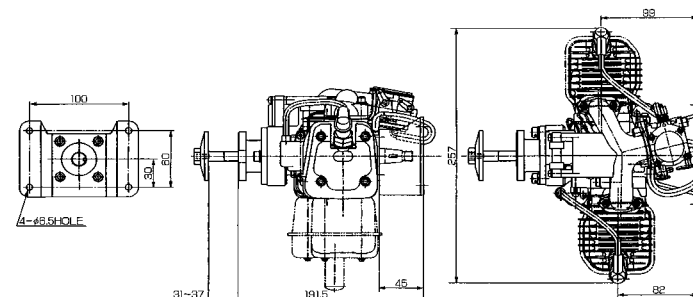
G800BPU

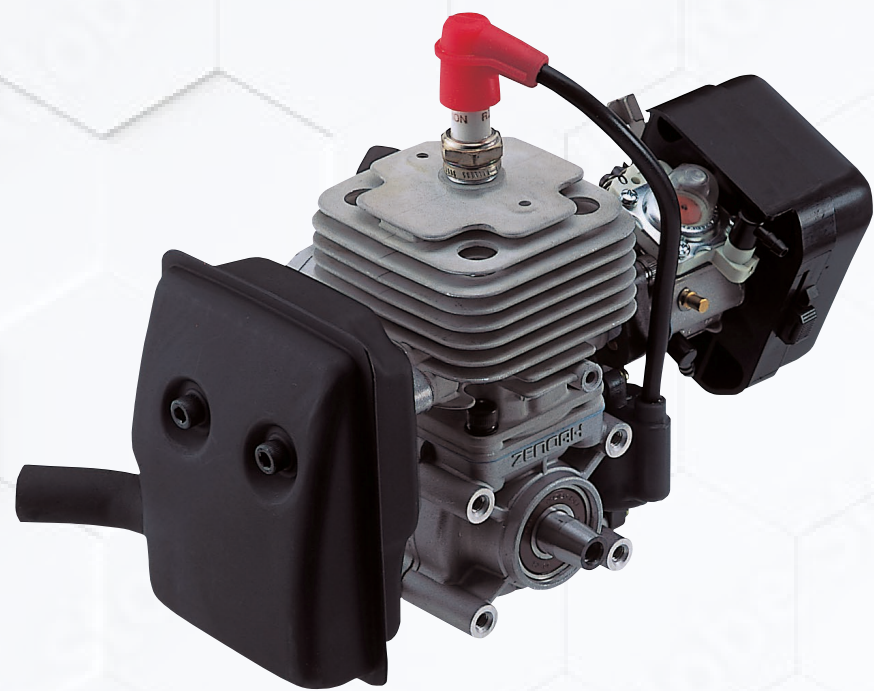
Displacement **79.9cc**
Dry weight **3.5kg**
Max. Power Output **4.34kw**

Cooling System
Air Cooled

Ignition
CDI

Spark Plug
RCJ-7Y





Best for engine multi-purpose model,
powerful and reliable.

G260PUH

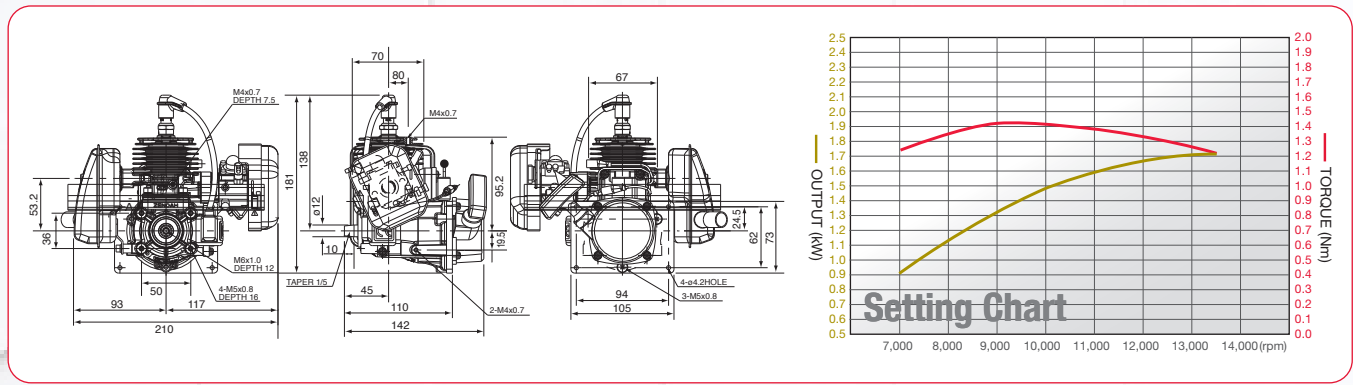
Displacement **25.4cc**
Dry weight **1.8kg**
Max. Power Output **1.71kg**

Cooling System
Air Cooled

Ignition
CDI

Spark Plug
RZ7C

Air Cleaner Type
DRY



Option kits

For G260PUH

GR26099

STARTER KIT

8pcs/KIT

For G260PUH

584291901

**Molybdenum-coated
Piston Kit 34**

8pcs/KIT

Super
e-START
(Spring-assisted pull start)

SPECIFICATIONS

MODEL		model DRONE AND AIRPLANE	model BOAT			model CAR				
		G800BPU	G260PUM	G300PUM	G320PUM	G230RC	G240RC	G260RC	G270RC	
Type		Two stroke gasoline engine								
Cooling System		Air Cooled	Water Cooled			Air Cooled				
Displacement		cc	79.9	25.4	29.5	31.8	22.5		25.4	
Bore		mm	40.5	34.0	36.0	38.0	32.0		34.0	
Stroke		mm	31.0	28.0	29.0	28.0	28.0		28.0	
Dry weight		kg	3.5	1.6	1.6	1.9	2.1		2.1	
Overall Dimension	Length	mm	192	142	153	157	167		167	
	Width	mm	257	160	160	166	204		204	
	Height	mm	205	181	181	183	195		195	
Maximum Output (Original spec)	Net	kW	4.34	———	———	———	1.79	1.81	1.82	1.86
	Gross	kW	———	2.16	2.69	3.31	———	———	———	———
Maximum Torque (Original spec)	Net	N·m	5.33	———	———	———	1.55	1.58	1.60	1.63
	Gross	N·m	———	1.91	2.32	2.35	———	———	———	———
Rotation Direction		Counterclockwise (viewed from PTO side)								
Fuel		Pre-mixed Fuel, 25(Gasoline) : 1(High grade two stroke engine oil)								
Lubrication Oil		High grade two cycle engine oil : ISO-L-EGD(ISO/CD1378)standard, JASO-FD registered								
Carburetor		WJ-64	WT-644	WT-1048	WT-1107	WT-603B	WT-990	WT-603B	WT-990	
Ignition		CDI				TCI				
Spark plug		RCJ7Y	RZ7C		CMR7H	CMR7H				
Starting		Spring starter	Recoil starter							

MODEL	model CAR		model AIRPLANE	model HELICOPTER
	G290RC	G320RC	G260PU	G260PUH
Type	Two stroke gasoline engine			
Cooling System	Air Cooled			
Displacement	cc	28.5	31.8	25.4
Bore	mm	36.0	38.0	34.0
Stroke	mm	28.0	28.0	28.0
Dry weight	kg	2.1	2.3	1.7
Overall Dimension	Length	mm	166	167
	Width	mm	205	215
	Height	mm	196	196
Maximum Output (Original spec)	Net	kW	2.00	2.40
	Gross	kW	—	—
Maximum Torque (Original spec)	Net	N·m	1.68	2.00
	Gross	N·m	—	—
Rotation Direction	Counterclockwise (viewed from PTO side)			
Fuel	Pre-mixed Fuel, 25(Gasoline) : 1(High grade two stroke engine oil)			
Lubrication Oil	High grade two cycle engine oil : ISO-L-EGD(ISO/CD1378)standard, JASO-FD registered			
Carburetor	WT-990	WT-1107	WT-645	WT-643
Ignition	TCI		CDI	
Spark plug	CMR7H		RZ7C	RZ7C
Starting	Recoil starter		Electric motor device	Recoil starter

Specifications are subject to change without notice.