

POWERBEE

Engine

RC820

ROKON "Power Bee"

Industrial Engines

Today's "Rokon" version of the Power Bee engine from RC820, continues a 60 year history of providing reliable power for demanding applications. Power Bee engines are simple to use, durable, lightweight and versatile.

When the requirements are a low engine weight combined with high horsepower and mounting flexibility in a modern compact power package, your best solution is the RC820's "Rokon" version of the industrial engine. RC820 engines offer maximum horsepower per pound and per cubic inch of displacement, self-lubrication, and a diaphragm pump carburetor for complete mounting flexibility. The results dependable performance under even the most adverse conditions.

Specifications

Horsepower: 7 to 10 hp

Bore: 2.531"

Stroke: 1.77"

Displacement: 8.2 cu. in. (134 cc)

Mounting: Rokon Mounting Orientation

Cooling: Air-cooled

Starter: Automatic rewind

Ignition: PVL Electronic Ignition

Spark Plug: 14 mm

Cylinder: Aluminum die-cast crankcase-cylinder with removable cylinder head

Cylinder Bore: Hard NSC (Nikasil) plated

Crankshaft Output End: Short Rokon 5/8" Crankshaft

Bearings, Flywheel, and Power Take-Off End: Ball bearings

Bearings, Connecting Rod (Upper): Needle Bearings

Bearings, Connecting Rod (Lower): Needle Bearings or Caged Bearings

Connecting Rod: Forged Steel

Crankshaft: Forged Steel

Piston: Aluminum Alloy

Rings: Two, Compression

Carburetor Location: Top Mounted w/ 90 degree intake elbow

Carburetor Type: Diaphragm, with integral fuel pump; permits engine to operate in all positions

Fuel: Gasoline, regular unleaded

Fuel/Oil Mix: One third pint oil to one gallon gasoline - (24:1)

Lubrication: Self-Lubrication with oil in fuel

Weight: 15 1/2 lbs. - approx.

Options

- Ignition shut-off switch
- Carburetor elbow kit
- Optional output ends
- Rotation
- Cylinder Head

Stock engines are available or engines can be tailored to fit your specific application.

