

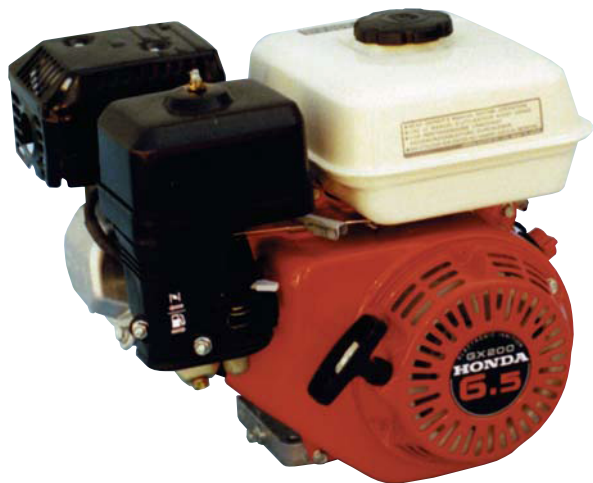


# REPLACEMENT ENGINES

HP	Model #	Shaft
3.0	GX100QA2	5/8" Shaft
5.5	GX160K1QX2	3/4" Keyed
5.5	GX160K1QXE	3/4" Keyed, Electric start
5.5	GX160K1HX2	3/4" Keyed, 6:1 Gear reduction
5.5	GX160K1TX2	Threaded
6.5	GX200QX2	3/4" Keyed
6.5	GX200HX2	3/4" Keyed, 6:1 Gear reduction
6.5	GX200TX2	Threaded
8	GX240K1QA	1" Keyed
8	GX240K1QAE	1" Keyed, Electric start
11	GX340K1QAE	1" Keyed, Electric start
13	GX390K1QAE	1" Keyed, Electric start
13	GX390K1QNE	1" Keyed, Electric start

### Honda Engines

- Overhead valves
- Industrial duty
- Electronic ignition
- Quiet running
- Easy starting



Minnesota Wanner Company offers a large variety of original equipment and replacement engines including Briggs & Stratton, Honda, Kohler, Wisconsin, Tecumseh, Acme, Duetz and more.

### Shop Talk Determining Pulley Sizes:

$$\frac{\text{Pump Pulley OD}}{\text{Motor Pulley OD}} = \frac{\text{Motor RPM}}{\text{Pump RPM}}$$

Example: What size pulley would it take to drive a pump at 900 RPM from a 3600 RPM engine with a 3" OD pulley?

$$\text{Pump Pulley OD} = \left( \frac{3600 \text{ RPM}}{900 \text{ RPM}} \right) \times 3" \text{ Motor Pulley OD} = 12"$$