



### 9:1 Shaft Mount Reducers

• New, AURORA shaft mount reducers. 9:1 gear ratio. Cast iron housing, high grade case hardened steel gears and shafts. Tapered roller bearings. Tapered bushing output (bushing not included). Torque arm included. Similar to Dodge or Browning. HP, torque and RPM specifications are for Class III service. May be used with accessories on previous page.

#### ITEM 13-1497

**\$429.95**

• Series 4. Input 15 HP. Input shaft 1 $\frac{7}{16}$ " x 5". Size 11" x 8" x 13". **Shpg. 160 lbs.**

*Truck freight only.*

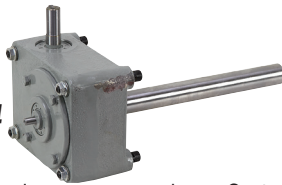
#### ITEM 13-1498

**\$849.95**

• Series 6. Input 25 HP. Input shaft 2 $\frac{3}{16}$ " x 5 $\frac{1}{2}$ ". Size 16" x 9 $\frac{1}{2}$ " x 21". **Shpg. 330 lbs.**

*Truck freight only.*

### 50:1 Gear Reducer



#### ITEM 13-1594

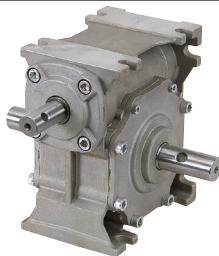
**\$69.95**

• New, IPTS, right-angle worm gear reducer. Cast iron housing. Long output shaft. Mounts with thru holes on housing. Auxiliary  $\frac{9}{16}$ " dia. x  $\frac{1}{2}$ " shaft w/ flat on rear of output shaft.

#### SPECIFICATIONS

- Ratio 50:1
- Power 0.44 HP max.
- Input Speed 1725 RPM max.
- Output Speed 35 RPM max.
- Output Torque 504 in-lb. max.
- Overhung Load 570 lbs.
- Centerline Distance 2.06"
- Input Shaft  $\frac{5}{8}$ " dia. x 1 $\frac{1}{4}$ " with  $\frac{3}{16}$ " key
- Output Type Right hand shaft
- Output Shaft 1" dia. x 6" with  $\frac{1}{4}$ " key slot
- Mount 5" x 3 $\frac{3}{4}$ "
- Size 5" x 3 $\frac{1}{2}$ " x 6"
- **Shpg. 18 lbs.**

### 10:1 Gear Reducer



#### ITEM 13-1571

**\$79.95**

• Brand new, CLEVELAND GEAR right-angle worm gear reducer. Dual output shafts. Aluminum housing. Four mounting slots on top and bottom of case. Shipped filled with oil.

#### SPECIFICATIONS

- Ratio 10:1
- Input Power 2 HP max.
- Input Speed 1725 RPM max.
- Output Speed 175 RPM max.
- Output Torque 550 in-lb. max.
- Output Centerline Height 60mm
- Overhung Load 350 lbs.
- Input Shaft  $\frac{5}{8}$ " dia. x 1 $\frac{3}{8}$ " w/  $\frac{1}{4}$ " crosshole
- Output Shafts  $\frac{3}{4}$ " dia. x 1 $\frac{3}{4}$ " w/  $\frac{9}{16}$ " crosshole
- Mount 70mm x 80mm
- Size 5 $\frac{1}{4}$ " x 3 $\frac{3}{8}$ " x 5 $\frac{5}{8}$ "
- **Shpg. 9 lbs.**



### Right Angle Gearboxes

• Brand new. Right angle gearboxes. One piece cast iron gear case and bearing caps. Roller bearings. Ships without oil, user must add  $\frac{1}{3}$  quart of 80-90 W oil prior to use.

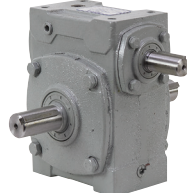


#### SPECIFICATIONS FOR ALL

- Ratio 1:1
- Input power 40 HP intermittent, 32 HP continuous
- Input speed 1800 RPM max.
- Output shaft 1" dia. x 2 $\frac{1}{2}$ " w/  $\frac{1}{4}$ " keyway
- Mount four  $\frac{3}{8}$ -16 tapped holes, 4 $\frac{1}{4}$ " square
- Size 5 $\frac{5}{8}$ " x 6 $\frac{1}{2}$ " x 4 $\frac{1}{8}$ "
- **Shpg. 24 lbs.**

ITEM	Input Shaft	Output rotation	Price
13-1423	1" dia. x 2 $\frac{1}{2}$ " w/ $\frac{9}{16}$ " crosshole	Opposite of input	<b>\$149.95</b>
13-1423-S	1" dia. x 2 $\frac{1}{2}$ " w/ $\frac{9}{16}$ " crosshole	Same as input	<b>\$149.95</b>
13-1423-K	1" dia. x 2 $\frac{1}{2}$ " w/ $\frac{1}{4}$ " keyway	Opposite of input	<b>\$161.80</b>
13-1423-SK	1" dia. x 2 $\frac{1}{2}$ " w/ $\frac{1}{4}$ " keyway	Same as input	<b>\$149.95</b>
13-1423-3K	1" dia. x 2 $\frac{1}{2}$ " w/ $\frac{1}{4}$ " keyway	Dual shaft	<b>\$169.95</b>

### 60:1 Gear Reducer



#### ITEM 13-1595

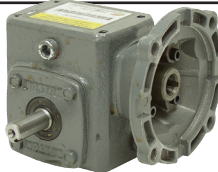
**\$79.95**

• New, IPTS, right-angle worm gear reducer. Cast iron housing. Dual output shafts. Mounts with tapped holes on top and bottom of housing.

#### SPECIFICATIONS

- Ratio 60:1
- Power 0.66 HP max.
- Input Speed 1800 RPM max.
- Output Speed 29 RPM max.
- Output Torque 864 in-lb. max.
- Overhung Load 940 lbs.
- Centerline Distance 2.37"
- Input Shaft  $\frac{3}{4}$ " dia. x 1.58" with  $\frac{3}{16}$ " key
- Output Type Dual shaft
- Output Shafts 1" dia. x 1 $\frac{3}{4}$ " with  $\frac{1}{4}$ " key slot
- Mount  $\frac{3}{8}$ -16 tapped holes 3.94" x 2.13"
- Size 6" x 4 $\frac{1}{4}$ " x 7"
- **Shpg. 28 lbs.**

### 20:1 Gear Reducer



#### ITEM 13-1509

**\$79.95**

• New, BOSTON, Model F71020B4GT2, cast iron right angle gear reducer. Left side output.

#### SPECIFICATIONS

- Ratio 20:1
- Power  $\frac{1}{4}$  HP max.
- Input 1750 RPM max.
- Output 87.5 RPM max.
- Torque 149 in-lbs. max.
- Output centerline ht. 1.31"
- Motor mount 42CZ
- Shafts
- Input female  $\frac{1}{2}$ " bore
- Output  $\frac{1}{2}$ " dia. x 1 $\frac{1}{4}$ " with  $\frac{1}{8}$ " keyway & flat
- Mount 4 holes 1.69" x 2.63" top and bottom
- Size 4 $\frac{3}{4}$ " x 4" x 4 $\frac{1}{4}$ "
- **Shpg. 8 lbs.**

### Tol-O-Matic Float A Shaft Gearbox



#### ITEM 13-116266

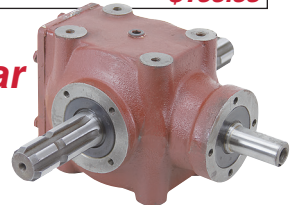
**\$39.95**

• Float-A-Shaft is a universal right-angle gearbox coupling, consisting of two 45° helical gears that mesh at right angles. They can be operated in either direction and slide axially along either shaft. An aluminum housing encloses gears which are keyed directly to the shafts. Unique floating design maintains perfect alignment. Bronze bushings. Rated for a maximum of 500 RPM. Shafts must be supported with external bearings.

#### SPECIFICATIONS

- Model 01050000
- Gear Ratio 1:1
- Bore  $\frac{1}{2}$ " dia. x  $\frac{1}{8}$ " keyway
- Torque 100 in.lb. max. at 225 RPM
- RPM 500 max.
- Length thru bore 3"
- Orientation LH
- Size 3 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " x 3"
- **Shpg. 3 lbs.**

### 3:1 Right Angle Gear Reducer



#### ITEM 13-1572

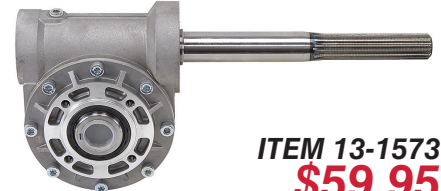
**\$189.95**

• New. OMNI-GEAR HR-200 series model 251199 right angle gearbox. One piece cast iron gear case and bearing caps. Roller bearings. Spiral bevel gears. Dual output shafts.

#### SPECIFICATIONS

- Ratio 3:1
- Input Power 9 HP continuous
- Input Speed 540 RPM max.
- Output Torque 3112 in.lbs.
- Input Shaft 1" diam. x 2 $\frac{1}{8}$ " w/  $\frac{1}{4}$ " keyway
- Output Shafts 1 $\frac{3}{8}$ " diam. 6 tooth spline x 3 $\frac{3}{4}$ "
- Mount Four  $\frac{3}{8}$ -16 tapped holes, 3" x 4"
- Size 8 $\frac{1}{4}$ " x 5 $\frac{5}{8}$ " x 5 $\frac{7}{8}$ "
- **Shpg. 34 lbs.**

### 8.25:1 Gear Reducer



#### ITEM 13-1573

**\$59.95**

• New, CLEVELAND GEAR model AKQM60R gearbox. Aluminum housing. Four mounting holes on either side of output bore. CW rotation of input gives CW rotation on right side of housing.

#### SPECIFICATIONS

- Ratio 8.25:1
- Power 3.2 HP max.
- Input Speed 1800 RPM max.
- Output Speed 218 RPM max.
- Torque 835 in-lbs. max.
- Center Line Distance 70mm
- Input Shaft 9.5" total length, 30mm dia. with last 4" 1-15 spline
- Output Bore Accepts 1 $\frac{1}{8}$ " dia. shaft w/  $\frac{1}{4}$ " keyway
- Bore thru length 4.75"
- Mount Four M8 tapped holes on 3.369" bolt circle each side of output bore
- Size 6" x 4 $\frac{3}{4}$ " x 7"
- **Shpg. 20 lbs.**

### 10:1 Gear Reducer

#### ITEM 13-1574

model AKQM70-LH

### 10:1 Gear Reducer

#### ITEM 13-1575

model AKQM70-RH

#### SPECIFICATIONS

- Ratio 10:1
- Power 3.2 HP max.
- Input Speed 1800 RPM max.
- Output Speed 180 RPM max.
- Torque 835 in-lbs. max.
- Center Line Distance 63mm
- Input Shaft 9" total length, 30mm dia. with last 4" 1-15 spline
- Output Bore Accepts 1 $\frac{1}{8}$ " dia. shaft w/  $\frac{1}{4}$ " keyway
- Bore thru length 4.75"
- Mount Four M8 tapped holes on 3.346" bolt circle each side of output bore
- Size 7" x 4 $\frac{3}{4}$ " x 7 $\frac{1}{2}$ "
- **Shpg. 24 lbs.**