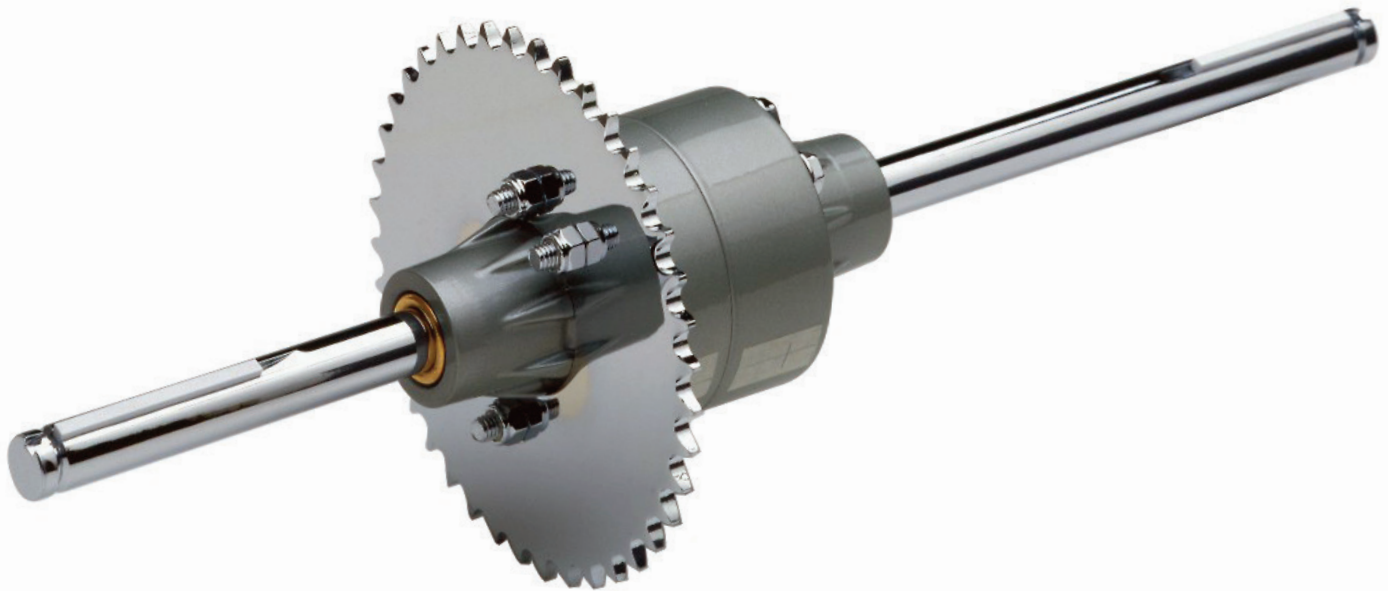


PEERLESS® GEAR

Your Transmission Solution

Made in the USA Since 1945



100 Series Differentials

Driving Choice. Delivering Dependability.

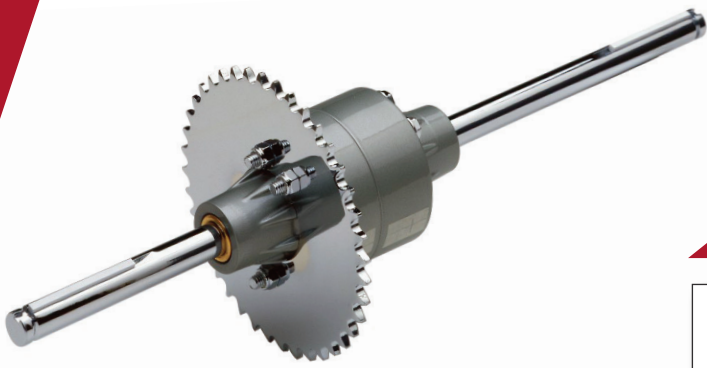
All Peerless products are supported by a global dealer/distributor network of 12,000+ locations providing convenient worldwide service.

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1555 S. Jackson St.
Salem, IN 47167 USA

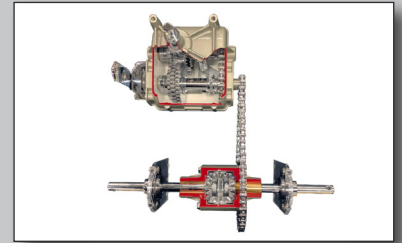
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US Engineering 812-883-7960
US Sales 812-883-7979

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100 Series Differentials



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Technical Specs

Output Torque

150 ft. lbs. (203.4 N-m)

Axle

3/4" (19.05 mm)

1" (25.4 mm)

Tire Diameter

18" (457.2 mm)

20" (508.0 mm)

Weight on Differential

3/4" (19.05 mm) –
400 lbs. (181.5 kg)

1" (25.4 mm) –
600 lbs. (272.3 kg)

Features & Benefits

PEERLESS 100 Series Differentials provide ultimate performance, durability, and ease of operation for residential or commercial applications. Available with 3/4 or 1-inch diameter axle shafts. Peerless Differentials are ultra-quiet and will provide customers with superior performance and can be used with a Peerless 700 Series transmission, a gas engine, or an electric motor.

- **Housing** – Die-cast aluminum housings offer outstanding heat dissipation and durability
- **Axle Shafts** – 3/4" (19.05 mm) and 1" (25.4 mm) diameter with key slots; optional axle lengths and ends available
- **Differential** – Automotive-type sintered metal or optional steel cut bevel gears provide smooth, long lasting performance
- **Bushings** – Axle shafts rotate on bronze or oil impregnated bushings; needle bearings and seals are available as an option on 3/4" (19.05 mm) diameter axles
- **High Carbon Steel Bolts** – Holds housing assembly together and provides mounting for sprocket; includes locknuts (4-bolt standard, 6-bolt optional)
- **Stamped Steel Sprockets** – Standard 40,45,54 or 60 tooth sprockets for number 40 and 41 chain; shipped separate from differential
- **Applications** – rear engine riders, go-karts, seeders/spreaders, electric vehicles, floor sweeper, power wheelbarrow, and pedicab trikes

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