

Geardrives, Motors and Bearings

STANDARD, MODIFIED AND CUSTOM



A Regal Brand



At The Heart Of What Drives Your World...

Since 1892, HUB CITY has a reputation for producing tough, dependable driveline components for industry and agriculture worldwide. As a world-class manufacturer, HUB CITY provides the technology, expertise and support to perfectly integrate our products into your application. Whether your application requires a standard, modified standard or custom product, HUB CITY will always be at the heart of what drives your world.

Leading Edge Engineering Team Brings You:

- · Application engineers that provide advanced product designs and support to meet your exact requirements
- · Advanced product design for diverse applications
- · Custom designed prototypes for evaluation and testing
- · Support from inception to completion of the product design through manufacturing



A multi-pallet machining center machines precisely and efficiently.

testing equipment and comprehensive

product testing ensures quality.

State-of-the-Art Manufacturing with Capabilities Including:

- · Extensive computer numerically controlled (CNC) machines for milling, turning, drilling, boring, threading, grinding, hobbing and gear cutting of barstock, forgings and castings
- · Equipment supported by Direct Numerical Control (DNC), Computer-Aided Design and Manufacturing (CAD/CAM), and computer-based systems for Enterprise Resource Planning (ERP)
- · Microprocessor-controlled heat treating that carburizes and hardens, through-hardens, induction hardens, or tempers and anneals a variety of materials

State-of-the-art

- World-Class Quality is Assured By: · Design simplicity and structural integrity
 - · Comprehensive systems, procedures and work instructions in accordance with ISO-9000 standards
 - State-of-the-art testing equipment and laboratory

Dedicated Customer Service Means Support From:

- · Two manufacturing facilities in South Dakota
- · Eight Assembly/Distribution Centers conveniently located
- committed to excellence in providing product information and prompt order processing



after products are now available in 3 days or





Hub City

Standard Products

Worms, Bevels, Parallels and Shaft Mount Reducers



Worm Gear Drives Over 250 Standard Models Spartan Aluminum Drives Modular Design Flexibility **Bevel Gear Drives Universal Mounting** PowerTorque™ Ten Competitively Sized Models

Parallel Shaft Drives Hydraulic, Electric or Shaft Input Ratios 5/1 to 216,000/1 0.183 thru 100 HP 5/1 to 2,220/1 Ratios 0.183 thru 7.5 HP Ratios 1/1 to 7.33/1 0.016 thru 1,250 HP Ratios 9/1, 15/1 and 25/1 0.25 thru 200 HP

1/1 to 70/1 Ratios 2 thru 530 HP

High Efficiency



Cleanline,[™] Hub³ and Washdown



Right Angle Worm Gear Drive Replacement Helical Inline Drives Competitively Sized and Rated Helical Bevel Drives High Capacity Gearing Helical Worm Drives Universal Mounting Dimensions Compact Helical Parallel Four Popular Models

HERA™ - High Efficiency

Ratios 7.8/1 to 58.92/1 0.74 thru 27.3 HP 2.25/1 to 3,334/1 0.14 thru 125 HP Ratios 6.5/1 to 3,413/1 0.25 thru 130 HP Ratios 6/1 to 3.460/1 0.25 thru 23 HP Ratios 3.42/1 to 3,377/1 0.25 thru 20 HP

Most items available in 5 to 7 days! Hub³ Stainless Steel Worm Gear Drives. Bevel Gear Drives. Helical Inline and Helical Bevel Smooth Exterior Surfaces

1/1 to 138/1 Ratios 0.25 thru 50 HP

CleanLine Plus™ Composite and CleanLine UltraPlus™ Stainless Steel Mounted Bearings Smooth Exterior Surfaces

Corrosion Resistant Materials

Pillow Block & Flange Bore Sizes to 1-15/16"

Mounted Bearings



IndustriaLine™ Mounted Bearing Ball Bearing Pillow Blocks, Flange Blocks & Take-Up Units

DuraLine™ Mounted Bearings **Economical Durability**

ModuLine™ Spherical Roller Modular Design mounted bearing handles demanding load applications Bore Sizes Range 1/2" thru 3-1/2"

Bore Sizes Range 1/2" thru 3-1/2"

Bore Sizes Range 1-7/16" thru 4-15/16"

Couplings, Motors, Farm Products and Accessories



Hubs, Inserts & Covers Electric Motors Single or Three Phase

Sizes Range 1/4 thru 30 HP

1/2" thru 4"

Shaft Diameter

Farm Products & Accessories Couplings, PTO Adapters Splined Shafts

HubFlex™ Flexible Couplings

Capacity Range thru 125 HP



CALL: (605) 225-0360 • FAX: (605) 225-0567

Application Oriented

Your application may be entirely different than the ones shown on this page, but our customers have come from a multitude of industries over the past century we've been in business. Our products are used in material handling, packaging, medical equipment, food processing, transportation, construction, aerospace and marine applications ...and it doesn't stop here. Over 50% of what we manufacture is either modified standard products or completely customized.

We know time is valuable, that's why you can count on HUB CITY for support, services and solutions to simplify your installation. Select from a complete line of standard or custom design products.





Standard, modified & custom units are built for countless applications.

Solutions Driven

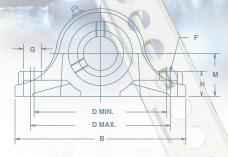
Does your application require CAD drawings? How about a configurator to aid your gear drive selection? Log on to www.hubcityinc.com where you may access our catalog tool for configurating and selecting a gear drive or mounted bearing. Then download our 2D or 3D CAD drawings, browse through the standard and custom product overviews, read what's new at the "HUB," and order product literature. Download all of our product literature in an easy to use PDF format. If a custom gear drive is what your are looking for, there are several examples of HUB CITY's custom capabilities featured here.

Do you need to speak to a HUB CITY field salesperson? Contact information is located on the site, as well as a HUB CITY Authorized Distributor directory searchable by zip code.

www.hubcityinc.com

FOOD PROCESSING
CONSTRUCTION
PACKAGING
TRANSPORTATION
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AND MANY MORE...



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CATALOG TOOLS

CONFIGURATOR

CAD DRAWINGS

CUSTOM PRODUCTS

STANDARD PRODUCTS

LOCATE DISTRIBUTORS

FIELD SALES OFFICES

Support • Service

And Solutions



Custom Products

HUB CITY Custom Products Are Unlimited:

HUB CITY provides technically advanced products to meet your custom application. Our engineering team offers complete support from design and prototypes to the manufactured unit.



 Used to power hand-held outdoor equipment such as: rubber paddle brooms, nylon bristle brushes & cultivator attachments

Food Processing Machinery

- · Powers beverage and bottling equipment
- · Drives fruit and vegetable processors
- Used in meat and poultry processing plants
- Operates vibratory conveyors for the confectionary and baking industries

Military Applications

- Used in military rocket launchers. It raises and lowers the canister, which contains the rockets, positioning them for firing.
- 1:1 spiral bevel gearing & 1.53:1 spiral bevel gearing
- Special paint & corrosion protection applied to all exposed surfaces

Boom Rotation Drives

- Used for rotating the main boom in small utility and electrical maintenance vehicles
- Spur gear mates with internal or external gear teeth, which are part of the main rotation bearing
- · Manufactured in several sizes and output flange configurations

Packaging Equipment

- · Suitable for production equipment and food processing
- Increases production in packaging machinery: shrink wrap & snack bagging applications, which crimp, seal and cut snack bags
- Manufactured with planetary gearing

Spraying Equipment

- Operates spray pumps in recreational and commercial vehicles.
 The spray pumps are run by the low speed output shaft, and the double extended high speed input shaft transmits power to the vehicle differential.
- Utilizes our standard Model 180, 5:1, gear design in a special housing

Monorail Drive

- · Used in monorail and bottling conveyor application
- Ratios: 19.63:1 to 78.52:1
- · Manufactured with or without disengage mechanisms

Utility Truck Applications

- Used for operating air compressors, pumps, generators, etc.
- · Manufactured in sizes specific to application

Concrete Grinding and Finishing Equipment

· Powers the finishing tools for creating desired surface texture

Call us with your specific application.























Located to Serve You!

24-Hour assembly and shipment, and on-the-shelf availability of our most sought after products

Hub City Headquarters

2914 Industrial Avenue Aberdeen, SD 57402 (605) 225-0360 (800) 482-2489

Hub City Florida

4725 Lakeland Commerce Pkwy., Suite 6 Lakeland, FL 33805 (863) 665-9374

Hub City West

11034 Forest Place Santa Fe Springs, CA 90670 (714) 776-1992 (800) 551-6661

Hub City Southwest

3251 Royalty Row Irving, TX 75062 (972) 721-0080 (800) 494-1918

Hub City Midwest

9899 E. Cty Rd 200 South Avon, IN 46123 (317) 837-1150 (800) 253-4281

Hub City Northeast

6520 Stonegate Drive Allentown, PA 18106 (610) 391-9298 (800) 452-1117

Hub City Southeast

135 Cecil Court Fayetteville, GA 30214 (770) 461-8334 (800) 777-7159

Hub City East

1011 Van Buren Avenue Indian Trail, NC 28079 (704) 847-9131

Hub City Canada

80 Hale Road Unit #1 Brampton, Ontario L6W 3N9 (905) 455-6969 (888) 661-1889



2914 Industrial Avenue Aberdeen, SD 57402 USA

PH: 605-225-0360 FAX: 605-225-0567

Email: hubsales@regalbeloit.com

www.hubcityinc.com







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