





Standard Products

Hub City's Standard Product offering is one of the broadest in the industry. However, if you browse our resources and do not see exactly what you need, Hub City has the capability and engineering expertise to design and produce a special drive. Capabilities range from flange and shaft modifications, to custom housing dimensions. Consult the factory or your Hub City representative with your specifications.

| BEARINGS | Product | Description | Ratios | Horsepower | Application Examples |
|---|--|---|-----------------------------|-------------------------------------|--|
|  | <p>IndustrialLine™ Mounted Bearings</p> <p>Downloads 2D CAD Drawings Catalog Tool Catalog Section PDF</p> | <ul style="list-style-type: none"> Ball Bearing Pillow Blocks, Flange Blocks & Take-Up Units Narrow & Wide Inner Race | N/A | Shaft Diameters 1/2" thru 4" | <ul style="list-style-type: none"> Material Handling Conveyors & Conveying Equip. |
|  | <p>DuraLine™ Mounted Bearings</p> <p>Downloads 2D CAD Drawings 3D CAD Drawings Catalog Section PDF Product Flier PDF</p> | <ul style="list-style-type: none"> Ball Bearing Pillow Blocks, Flange Blocks & Flange Brackets Narrow & Wide Inner Race | N/A | Shaft Diameters 1/2" thru 3-1/2" | <ul style="list-style-type: none"> Material Handling Conveyors & Conveying Equip. Agricultural Machinery |
| GEAR DRIVES & SPEED REDUCERS | Product | Description | Ratios | Horsepower | Application Examples |
|  | <p>HERA™ High Efficiency Right Angle Gear Drives</p> <p>Catalog Data PDF Product Flier PDF 2D & 3D CAD Drawings</p> | <ul style="list-style-type: none"> Drop-in Worm Gear drive Replacement Modular Design 90% Efficient Up to 2x More Torque | 7:1 thru 60:1 (non-integer) | Up to 8.5 HP | <ul style="list-style-type: none"> Conveyors & Conveying Equip. Packaging Machinery Printing Equipment Food Processing Bottling Equipment |
|  | <p>Worm Gear Speed Reducers</p> <p>Downloads 2D CAD Drawings 3D CAD Drawings Catalog Sec PDF UnivPowerCubePDF</p> | <ul style="list-style-type: none"> Single, Double and Triple Reduction Over 250 Standard Models Recess Action Gearing Alloy Bronze Gear | 5:1 thru 216,000:1 | .183 thru 100 HP | <ul style="list-style-type: none"> Conveyors & Conveying Equip. Packaging Machinery Printing Equipment Food Processing Bottling Equipment |
| | Spartan™ Aluminum | <ul style="list-style-type: none"> Single and Double | | | <ul style="list-style-type: none"> Packaging |



Worm Gear Drives

[Catalog Section PDF](#)

[Product Flier PDF](#)

- Reduction**
- Modular Design
 - Helical Worm Configurations
 - Alloy Bronze Gear

5:1 thru 2,220:1 .183 thru 7.5 HP

- Machinery**
- Sporting Equipment
 - Door Openers



Bevel Gear Drives

Downloads

[2D CAD Drawings](#)

[3D CAD Drawings](#)

[Catalog Tool](#)

[Catalog Section PDF](#)

- Spiral or Straight Bevel Gearing
- Over 25 Models
- Universal Mounting
- Metric Models Available

1:1 thru 7.33:1 2.1 thru 530 HP

- Construction Machinery
- Packaging Machinery
- Food Processing
- Bottling Equipment
- Bulk Material Handling



Parallel Shaft Drives

Downloads

[2D CAD Drawings](#)

[3D CAD Drawings](#)

[Catalog Tool](#)

[Catalog Section PDF](#)

- Helical or Spur Gearing
- Hydraulic, Electric or Shaft Input
- Single or Double Reduction

1:1 thru 70:1 2.1 thru 530 HP

- Construction Machinery
- Packaging Machinery
- Food Processing
- Bottling Equipment
- Bulk Material Handling



PowerTorque™ Shaft Mount Reducers

Downloads

[2D CAD Drawings](#)

[3D CAD Drawings](#)

[Catalog Sec PDF](#)

[Product Flier PDF](#)

- Precision Hardened and Ground Gearing
- Ductile Iron Housing
- Screw Conveyor Adaptors
- Competitive Interchangeability

9:1 thru 25:1 .25 thru 125 HP

- Rock, Sand and Gravel Equip.
- Grain Handling Equipment
- Bulk Material Handling Equipment
- Screw Conveyors

ELECTRIC MOTORS

Product

Description

Ratios

Horsepower

Application Examples



Electric Motors

Downloads

[Catalog Section PDF](#)

- Single or Three Phase
- Brakemotors
- Inverter Duty
- Washdown Duty

N/A .25 thru 30 HP

- All the above listed applications

HIGH EFFICIENCY HELICAL DRIVES

Product

Description

Ratios

Horsepower

Application Examples



Poweratio® 4000 & Spartan Aluminum High Efficiency Helical In-Line Drives

Downloads




[2D & 3D CAD Drawings](#)


[Catalog Section PDF](#)


- Double, Triple & Quad Reduction
- Precision Crowned Gears
- Foot Mount or Flange Mount

2.15:1 thru 3716:1 .014 thru 160 HP

- Conveyors & Conveying Equipment
- Packaging Machinery
- Food Processing
- Bottling Equipment
- Bulk Material Handling

| | | | | |
|---|---|---|--|---|
|  | <p>Poweratio® 2000 High Efficiency Compact Helical Parallel Drives</p> <p>Downloads 2D & 3D CAD Drawings Catalog Section PDF</p> | <ul style="list-style-type: none"> Precision Carburized Hardened and Crowned Helical Gearing Competitive Interchangeability | <p>3.42:1 thru 3377:1 .25 thru 20 HP</p> | <ul style="list-style-type: none"> Conveyors & Conveying Equipment Packaging Machinery Food Processing Bottling Equipment Bulk Material Handling |
|  | <p>Poweratio® 2000 High Efficiency Helical-Bevel Gear Drives</p> <p>Downloads 2D & 3D CAD Drawings Catalog Section PDF</p> | <ul style="list-style-type: none"> High Efficiency Helical & Spiral Bevel Gearing Competitive Interchangeability | <p>6.5:1 thru 3000:1 1/4 thru 55 HP</p> | <ul style="list-style-type: none"> Conveyors & Conveying Equipment Packaging Machinery Food Processing Bottling Equipment Bulk Material Handling |
|  | <p>Poweratio® 2000 High Efficiency Helical-Worm Gear Drives</p> <p>Downloads 2D CAD Drawings 3D CAD Drawings Catalog Section PDF</p> | <ul style="list-style-type: none"> Precision Crowned Helical Gearing Hardened and Ground Steel Worm shaft, High Capacity Bronze Alloy Worm Gear | <p>6:1 thru 3460:1 1/4 thru 23 HP</p> | <ul style="list-style-type: none"> Conveyors & Conveying Equipment Packaging Machinery Food Processing Bottling Equipment Bulk Material Handling |

| WASHDOWN SOLUTIONS | Product | Description | Ratios | Horsepower | Application Examples |
|---|---|---|-----------------------|---|---|
|  | <p>CleanLine™ Washdown Pharmaceutical and Food Processing Solutions more info...</p> <p>Downloads 3D CAD Drawings Catalog Sec PDF Product Brochure PDF Hi-Eff Flier PDF USDA/AMS - Dairy meat and poultry program accepted equipment list.</p> | <ul style="list-style-type: none"> HUB3™ Stainless Steel Worm & Bevel Gear Drives Stainless Steel Helical Inline, Helical Bevel Drives & Ratio Multipliers CleanLine UltraPlus™ Stainless Steel Mounted Bearings CleanLine Plus™ Thermoplastic Composite Bearings | <p>1:1 thru 138:1</p> | <p>.25 thru 60 HP Bearing Shaft Diameters 1/2" thru 1-15/16"</p> | <ul style="list-style-type: none"> Meat, Poultry and Produce Processing Pharmaceutical Processing Baking Equipment Dairy Equipment Washdown Environments |

| GEARMOTORS | Product | Description | Ratios | Horsepower | Application Examples |
|---|--|---|-----------------------|-------------------------|--|
|  | <p>Mina-Gear™ Gearmotors</p> <p>Downloads CAD Drawings Catalog Section PDF</p> | <ul style="list-style-type: none"> Aluminum Housing AC or DC Motors Parallel Gearing | <p>6:1 thru 206:1</p> | <p>.012 thru 3/4 HP</p> | <ul style="list-style-type: none"> Medical Equipment Audio Visual Equipment Grain Monitoring Equipment Jail Cell Doors |

| FARM PRODUCTS | Product | Description | Ratios | Horsepower | Application Examples |
|------------------|--|---|------------|------------------|---|
| <p>Downloads</p> | <p>Farm Products & Accessories</p> | <ul style="list-style-type: none"> Over-Running Couplers, Spline Coupling, Spline Shafts | <p>N/A</p> | <p>Up to 125</p> | <ul style="list-style-type: none"> Farm Tractors Grain Handling Equipment Harvesting |



[Catalog Tool](#) 

[Catalog Section PDF](#) 

- P.T.O. Drives & Adapters

Equipment
