Electric Drive

Model 16

Model 16TWCF1-180R135-7 Shown with Code 1 Keyed Output Shaft and Right Position 180 Frame Motor (Not Included)

Model 16DWCF2-140L156-7 Shown with Code 2 Flanged Output Shaft and Left Position 140 Frame Motor (Not Included)
**Electric Drive**

**Product Information & Model Codes**

**Model 16**

- Highly Energy Efficient, Resulting in Reduced Electrical Costs
- Use with Variable Frequency Drive (VFD) For Precise and Easy Speed and Torque Control
- Interchangeable Mounting with HECO Hydraulic Drives
- Available From your HECO Distributor

**Delivery:** Standard delivery on all HECO gearboxes is 4-6 weeks ARO.

**Expedited Shipment:** Available for all gearboxes and components.

**Data Sheets:** On the HECO website configurator you can find your model code from the information below and generate a data sheet with all of the order and application information you need to specify your HECO electric drive.

**2D/3D CAD Models & Drawings:** Available for download on the HECO website

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**Model Codes and Ordering Information**

Sample Model Code: 16QWCF3-210R703-7

<table>
<thead>
<tr>
<th>MODEL</th>
<th># OF STAGES</th>
<th>MOUNT</th>
<th>OUTPUT SHAFT</th>
<th>MOTOR FRAME</th>
<th>MOTOR POSITION</th>
<th>RATIO</th>
<th>DESIGN NUMBER</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>7</td>
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</tbody>
</table>

**Current Design:** 7

*Determined By Ratio

**Current Design:**
- 26.0:1 - Double
- 39.0:1 - Double
- 52.0:1 - Double
- 78.0:1 - Double
- 104.0:1 - Double
- 130.0:1 - Double
- 135.2:1 - Triple
- 156.0:1 - Triple
- 202.8:1 - Triple
- 208.0:1 - Double
- 260.0:1 - Double
- 270.4:1 - Triple
- 312.0:1 - Double
- 364.0:1 - Double
- 405.6:1 - Triple

*Higher Ratios Are Available

**Options:**

**A2 - Viton® Seal Upgrade:** Replaces standard Buna shaft seals and o-rings with long life Fluoroelastomer (Viton®) shaft seals and o-rings for harsh environments.

**A22 - Nickel Plating (MIL-C-26074E; Class 2, Grade 0005):** Adds nickel plating to shaft and seal carrier to improve seal life in corrosion prone environments. Also replaces normal black-oxide seal carrier bolts with stainless steel.

**A151 - Factory Filled:** Unit will be filled with premium 85w-140 gear oil for maximum life and set at proper level for horizontal application. Vertical application available on request. Makes unit ready to run out of the box.

**HECO Website:**

www.hecogear.com
Available Through Your Equipment Manufacturer or After Market Dealer

HÉCO GEAR
Planetary Speed Reducers for Industry

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