DYNACO D-501
HIGH PERFORMANCE DOOR

Push-Pull
gear driven technology

interior door

www.dynacodoor.us
The DYNACO D-501 is designed for interior applications to 324 ft² providing safe and reliable high cycle operation. Patented push-pull technology and advanced 1-piece belt design offers superior performance in moderate pressure environments while enhancing energy savings and reducing maintenance. Ultra quiet high-speed operation combined with soft curtain design improves traffic flow and increases safety for users and goods.

- **DOOR OPERATION**
  Gear driven 1-piece belt push-pull system eliminates rigid and damage prone components and provides high speed closing, even under pressure.

- **PATENTED GUIDE AND SEAL TECHNOLOGY**
  Galvanized steel guides with pivoting, spring loaded UHMW inner side guides allow for movement and deflection under pressure. The inner profile perfectly encapsulates the curtain drive belt, forming a near perfect seal.

- **SAFETY ENGINEERED**
  The door panel is constructed from a selection of soft, pliable UV and puncture resistant materials, which protect workers, equipment and products against 4 different types of accidents. Additional safety features include a wireless reversing edge and built-in thru-beam photo-eyes.

- **ADVANCED DRIVE AND CONTROL**
  IP65 rated direct drive unit with soft start/stop technology, absolute encoder and electronic braking for smooth operation. Our DYNALOGIX II controller is user friendly and provides self-diagnostic and programming functions for reliable, safe and productive environments.
HIGH SPEED OPERATION
Depending on door size operation speeds up to 96” per second opening and standard 48” per second close provide energy savings, environmental control and workflow productivity.

WARRANTY
An industry leading 5 year warranty on the drive motor and 5 year warranty on manufacturing defects on the curtain. One year on balance of components.

TECHNICAL SPECIFICATIONS

<table>
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<tr>
<th>Standard door dimensions</th>
<th>Minimum: 6’W x 6’H</th>
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<tr>
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<td>Maximum: 18’W x 18’H</td>
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<tr>
<td>Operating speed</td>
<td>Up to 96” per second open</td>
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<td>48” per second close standard</td>
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<td>Safety features</td>
<td>Wireless reversing edge and built-in infrared sensors, no coil cords.</td>
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<td>Door panel</td>
<td>27oz reinforced PVC vinyl, with your choice of color and vision. Optional Dynalumin daylight fabric available.</td>
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Dimensions and installation requirements
DYNACO D-501 HIGH PERFORMANCE DOOR

All indicated dimensions are minimum space requirements for installed door.
Note: Based upon individual environmental safety considerations, extra safety components such as push buttons, detectors and covers may be required.

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