Features & Specifications

- Available on Dorner 2200 and 3200 Series Belt Conveyors
  - Aluminum extruded frame with T-Slot construction
  - Sealed ball bearings
  - Rack & Pinion Belt Tensioning
  - V-Guided and Non-V-Guided Compatible
- Reference the conveyor specification sheet or www.dorner.com for additional details and specifications

Magnet Specifications

- Permanent ceramic magnets
- Strengths: standard and strong
  - Note: strong magnets are generally only used in centering or inverted applications
- Generally 2 rows of magnets are used. One row oriented as north, the other as south. Multiple rows can be used for larger product or additional magnetic strength.
- Rows are generally spaced at half of the width of the product.
- Decreasing zones allow gradual decreasing of magnet strength for smooth product transfer off the magnet or end of the conveyor.
  - Used when the belt speed is less than 7.62 m/min (25 ft/min) or product length (in the direction of the flow) is less than 76 mm (3 in). See product spec sheet for additional information.
- Sample product is recommended to test magnetic strength.

Options & Accessories

- Standard support stands and guiding are available
- Series standard mounting packages and gearmotors are available
- Multiple belt options available. Do not use low coefficient of friction belting