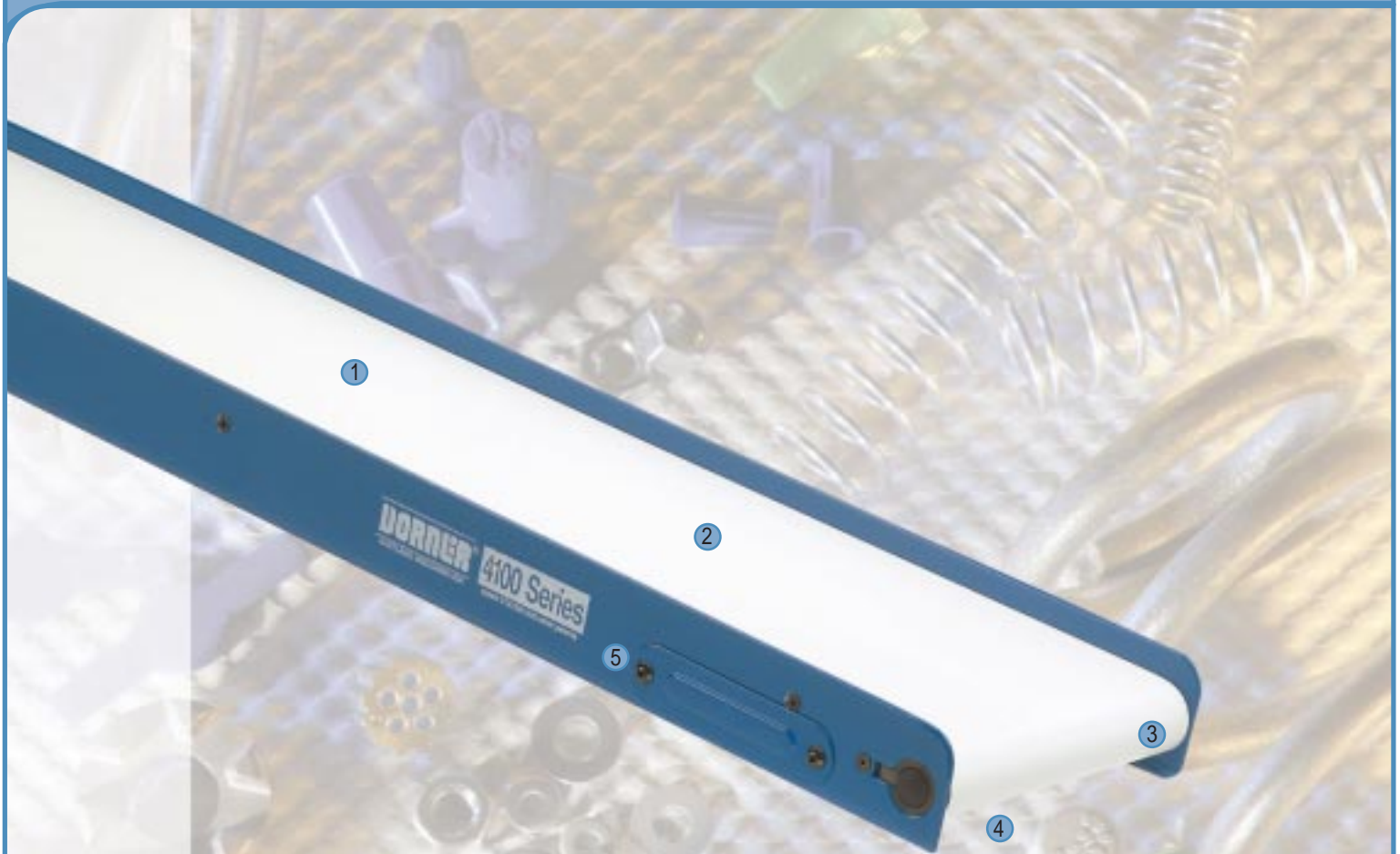


## 4100 SERIES



- 1 Belt types and materials to match application requirements
- 2 .25" (6) thick steel bedplate provides exceptional strength and durability
- 3 1" (25) diameter head pulley are knurled and heat treated for optimum drive performance
- 4 Hardened steel bottom wiper continuously removes slugs and debris from belt
- 5 Precision 12-gauge roll formed frame with tough enamel finish

## 4100 Series Conveyor

### Industries Served:

- Fabricated Metal Products
- Manufacturing
- Electronics
- OEM's and Integrators

### Applications:

- Metal Forming, Stamping
- Machined Part Handling

## 4100 SERIES: *FLAT BELT END DRIVE*

### Specifications:

- .75" (19) minimum, 12" (305) maximum belt widths.
- 2' (610) minimum, 6' (1,829) maximum conveyor lengths.
- Load capacity up to 80 lbs.\* (36kg).
- 1.5" (38) bottom of frame to top of belt.
- Belt speeds to 255 ft./min. (78 M/min.).
- 12 - gauge roll formed steel frame.
- The 1" (25) diameter drive pulley turns approximately 3.4" (86) of belt per revolution.
- Do not index or reverse .75" (19) and 1.75" (44) wide conveyors.
- SAE fasteners only, metric fasteners not available.

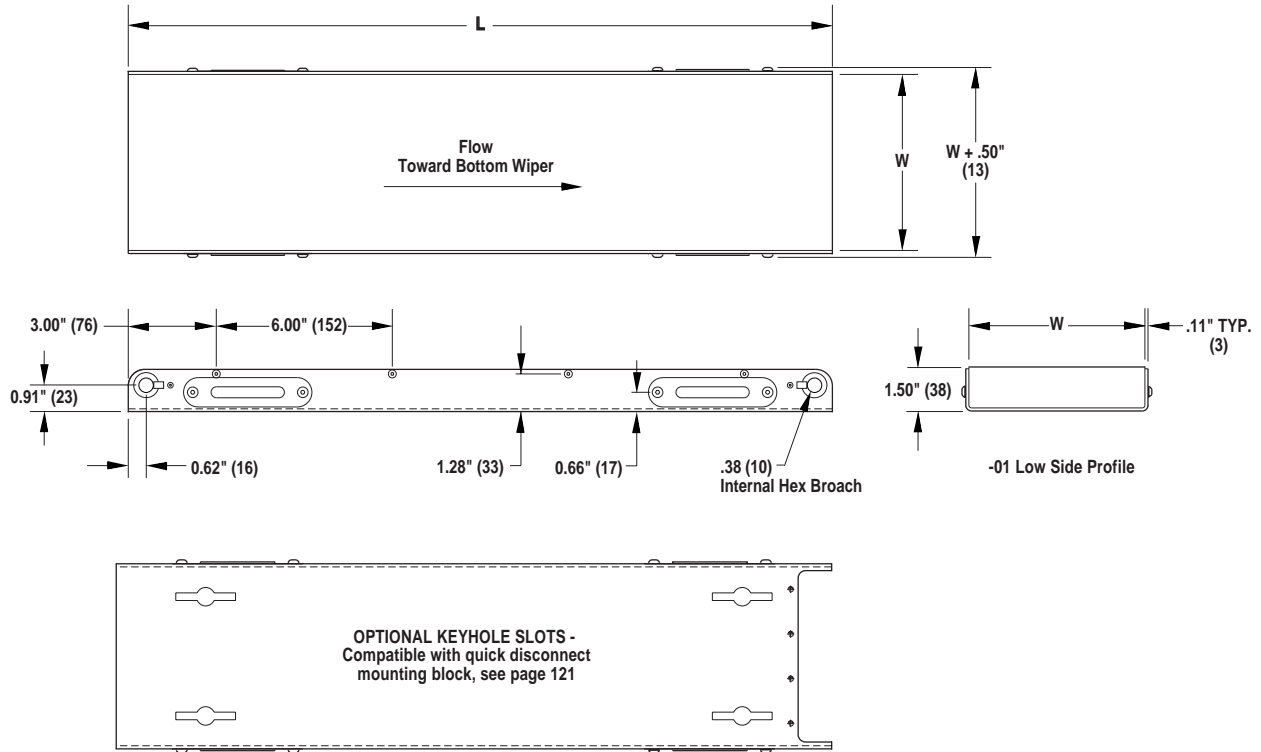


**Note:** Gearmotor mounting packages are available with metric fasteners only.

### Features/Benefits:

- Mild steel 1-piece frame with .25" (6) thick bed plate for strength and durability.
- Durable baked enamel finish.
- Low maintenance fixed pulley centers with no belt tracking requirements.
- Magnetic models available.
- Wide variety of profiles and accessories.
- Durable .25" (6) thick bottom wiper removes debris from belt.
- Belt type and materials to match application requirements.

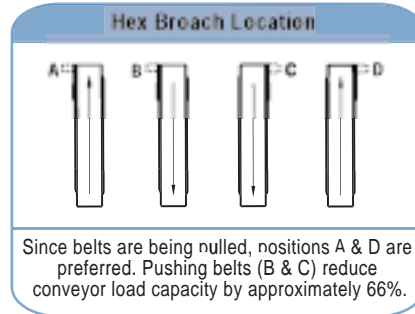
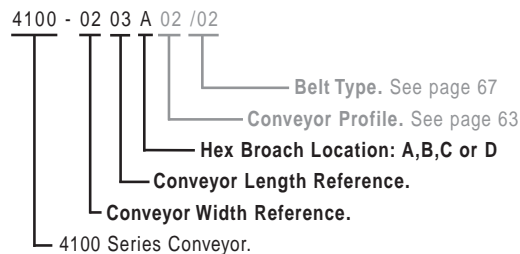
\* Conveyor load capacity depends on conveyor size, incline, motor position, accumulated loads and other factors. See Performance Charts / Data section for details.



W = Conveyor Belt Width

STANDARD SIZES	
Conveyor Width Reference	01 02 03 04 06 08 12
Conveyor Belt Width (W)	.75" (19) 1.75" (44) 2.75" (70) 3.75" (95) 6" (152) 8" (203) 12" (305)
Conveyor Length Reference	02 03 04 05 06
Conveyor Length (L)	2' (610) 3' (914) 4' (1,219) 5' (1,524) 6' (1,829)

ORDERING INFORMATION



**Example:** 4100-0203A02/02  
**Description:** 4100 Series End Drive Conveyor 2" (44) wide x 3' (914) long with hex broach located in the A position, high side profile and general purpose belt.

Note: Dimensions are represented in inches, feet, and (millimeters).  
 Due to the wide variety of drive set-ups and applications, point of installation guarding is the responsibility of the end user.