

2200 & 2300 SERIES: MODULAR BELT iDRIVE



Specifications:

- Sealed ball bearings
- Belt widths: 4" (102 mm), 8" (203 mm), 12" (305 mm), 24" (610 mm)
- Conveyor Lengths: 18" (457 mm) to 10' (3,048 mm)
- Belt Speeds: Variable Speed, (4) Speed Options
 - 2 to 20 ft/min (0.6 to 6.1 m/min)
 - 2.8 to 28 ft/min (0.9 to 8.5 m/min)
 - 6 to 69 ft/min (1.8 to 21 m/min)
 - 8 to 82 ft/min (2.4 to 25 m/min)
- Conveyor Load Capacity (non-accumulated, distributed load):
 - 2 to 20 ft/min – Up to 75 lbs (34 kg)
 - 2.8 to 28 ft/min – Up to 65 lbs (29 kg)
 - 6 to 69 ft/min – Up to 45 lbs (20 kg)
 - 8 to 82 ft/min – Up to 25 lbs (11.3 kg)
- Indexing Capable – Up to 30 indexes per minute

* Conveyor load capacity depends on conveyor size, incline, motor position, accumulated loads and other factors.

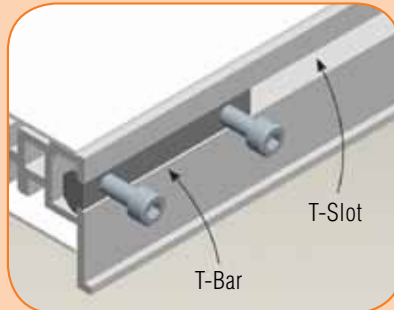


Belt Speed up to 175 ft/min (53.3 m/min).

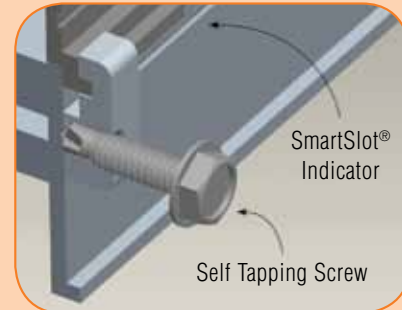
Features & Benefits:

- Internally mounted gearmotor and control for space savings and tight work spaces
- Reduced integration time required to mount and wire the total conveyor package
- Ideal combination of conveyor and gearmotor sizing for small parts handling
- Variable Speed for maximum application flexibility
- Control switches conveniently located in high impact protective case
- 1.5" diameter drive roller for smooth product transfer
- 0.33" (8 mm) pitch modular belt for small part handling and smooth operation
- T-Slots make mounting accessories simple with no drilling or special tools (2200)
- Stand mounting brackets are easily re-positioned along the T-Slot (2200)
- SmartSlot® mounting system for attachments feature clean sides (2300)
- Maintenance-free brushless DC motor

Two Side Rail Options:



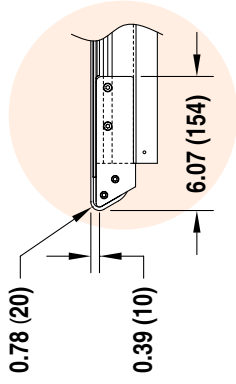
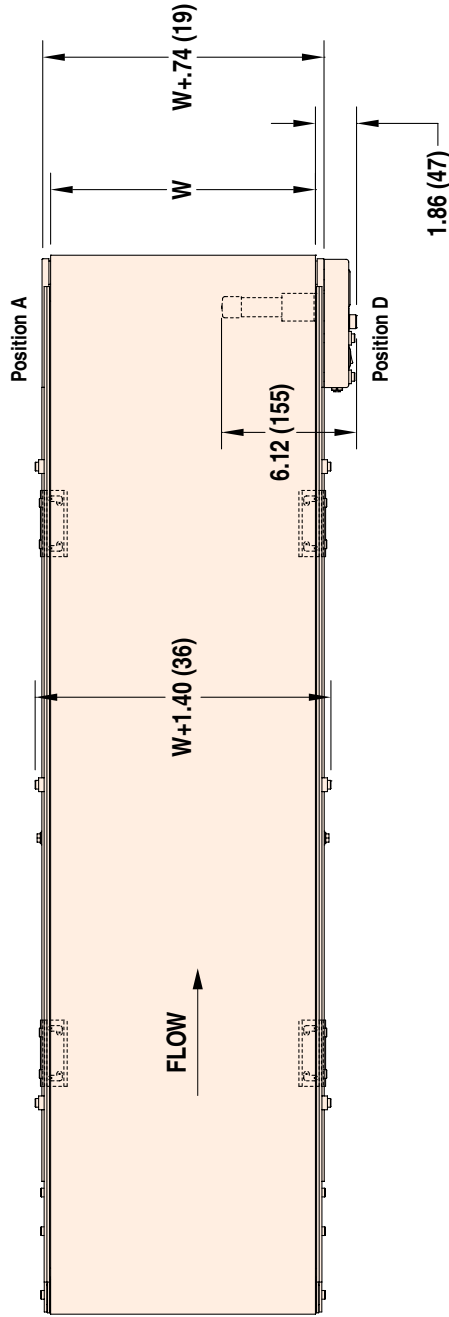
2200 T-Slot Technology:
Drop in T-bar for ease and flexibility in mounting accessories



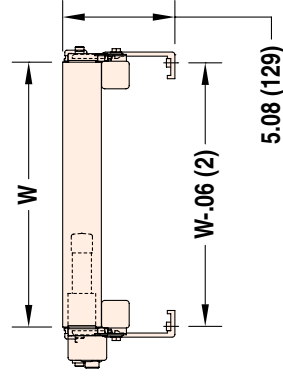
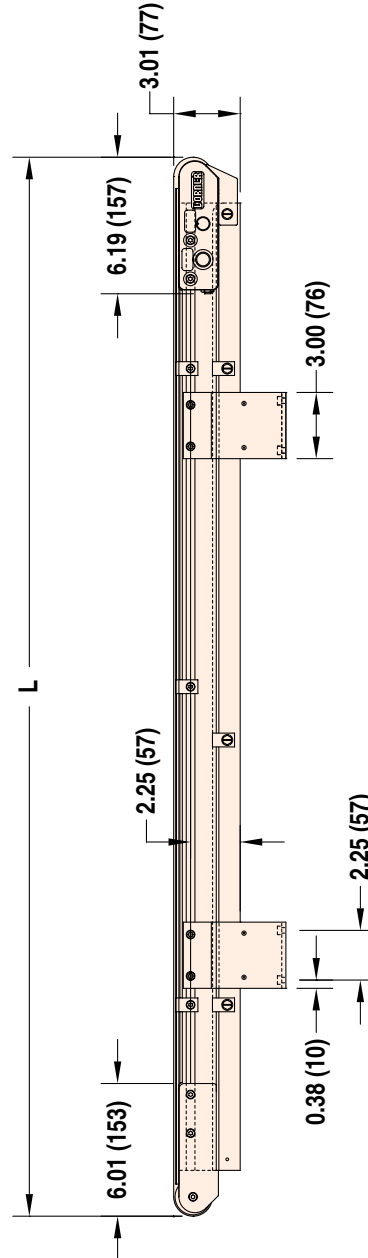
2300 SmartSlot® Technology:
Functions like a T-Slot without collecting debris

*Order gearmotor mounting packages and gearmotors separately, see pages 40-61.
For support stands and accessories, see pages 62-73.*

For ordering information, see page 76

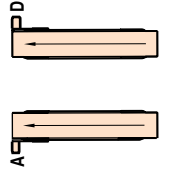


**OPTIONAL NOSE
BAR TRANSFER**



W = Conveyor Belt Width **Dim** = in (mm)

DRIVE SHAFT POSITION



STANDARD SIZES

| | | | | |
|----------------------------------|--------------|--------------------------------|---------------|---------------|
| Conveyor Width Reference | 04 | 08 | 12 | 24 |
| Conveyor Frame Width (W) | 4.1" (104mm) | 8.1" (206mm) | 12.1" (307mm) | 24.1" (612mm) |
| Conveyor Length Reference | 0150 | 0001 increments up to... | | 1000 |
| Conveyor Length (L) | 18" (457mm) | 0.1" (3mm) increments up to... | | 10' (3,048mm) |

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.
Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.