

3200 SERIES: FLAT BELT END DRIVE



Specifications:

- Loads up to 400 lbs* (181 kg)
- Belt speeds up to 600 ft/min (183 m/min)
- Belt widths: 3.75" (95 mm) to 48" (1,219 mm)
- Conveyor lengths: 3' (914 mm) to 40' (12,192 mm)
- 1.62" (41 mm) of belt take-up on conveyors up to 20' long
- 3.24" (82 mm) of belt take-up on conveyors over 20' long
- 3" (76mm) diameter drive pulley turns approximately 9.7" (246 mm) of belt per revolution
- **CE** models available

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

Features & Benefits:

- Quick five-minute belt change
- Rack and pinion belt tensioning for fast, accurate single point belt tensioning
- V-groove bed plate with guided belt provides positive belt tracking, even under demanding side load applications
- Belt take-up indicator allows for quick reading of remaining belt life
- Strong, box-like construction resists damaging frame twist
- Stand mounting brackets and return belt rollers are easily re-positioned along the frame
- Two T-Slots on each side for easy mounting of pre-engineered accessories



**OPTIONAL:
Nose Bar Tail**

Includes sealed bearings, 1" (25 mm) diameter rollers and is available at both ends for small part transfers.

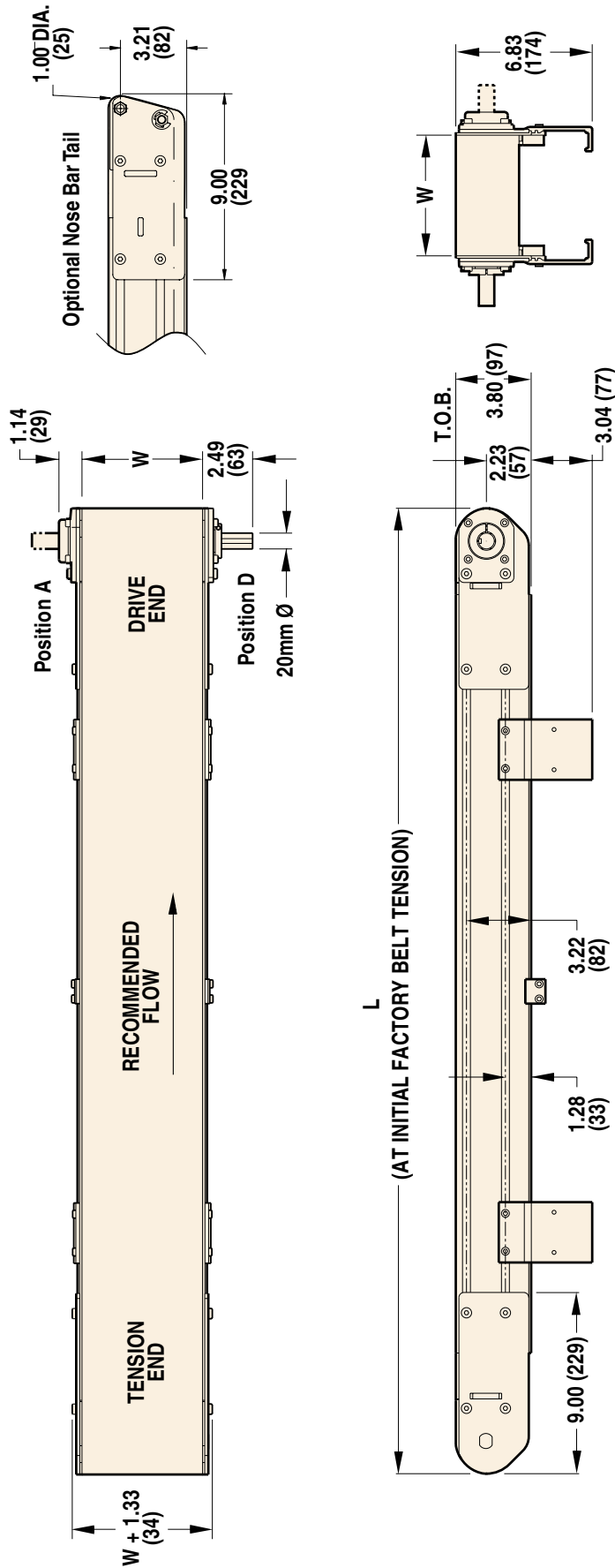


**STANDARD FEATURE:
Rack and Pinion**

Allows the tail section to be easily slid back for quick belt removal.

*Order gearmotor mounting packages and gearmotors separately, see pages 98-109.
For support stands and accessories, see pages 113-122.*

For ordering information, see page 123

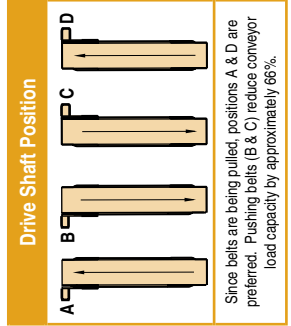


W = Conveyor Belt Width Dim = in (mm)

STANDARD SIZES			
Conveyor Width Reference	04	06	48
Conveyor Belt Width (W)	3.75" (95mm)	6" (152mm)	48" (1,219mm)
Conveyor Length Reference	0300		4000
Conveyor Length (L)	3' (914mm)		40' (12,192mm)

NOTE: Conveyor longer than 12' (3,658 mm) will be constructed using a multiple piece frame. Consult factory for locations.

NOTE: Conveyors wider than 40" require v-guide belt tracking.



Since belts are being pulled, positions A & D are preferred. Pushing belts (B & C) reduce conveyor load capacity by approximately 66%.