

Specifications:

- Load: 20 lbs/square foot of belt (90 kg/m²)
- Belt Widths: 6" (152 mm) to 24" (610 mm)
- Lengths: 36" (914 mm) to 40' (12.2 m)
- Belt speed: 328 ft/min maximum (100 m/min)
- 3.5" (89 mm) diameter drive roller with cast-on Urethane lagging
- UHMW Wear strip bed plate
- Continuous TIG welded 304 stainless steel frame
- Cleat Height available from 11 mm to 60 mm
- #4 Polish on all outside surfaces
- Bearing material is 400 stainless steel
- Bearing lubricant is H1 type FDA lubricant
- FDA approved belting and plastic components

Features & Benefits:

- Frame is designed with no horizontal surfaces for optimum cleaning. Conveyors over 10' (3,048 mm) long consist of multiple sections which are bolted together.
- Bearings are mounted in cast stainless steel housings for maximum performance in washdown environments.
- Belt tensioning mechanism uses Acme threads for easy cleaning and is externally mounted to the frame with adequate clearances for cleaning.
- The tool-less tip up pulley allows conveyor end to be lifted easily for quick access to inside of conveyor for cleaning.
- Conveyor is designed to withstand high pressure (100-1,500 psi) spray and chlorinated solutions.
- Return Belt Supports are 4" UHMW Rollers and are easily removed without tools for effective cleaning.
- Drive spindle is Cast-On Urethane Lagging for increased load capacity. Spindle has groove for V-guided belts for optimum performance.
- Frame cut-outs (optional) are available to allow spraying the inside of the conveyor without lifting the belt.
- Belt lifters (optional) lift belt from wear strips / bed plate by simply pulling an external lever for fast access and effective cleaning.



Sidewall Cleated Belt



**OPTIONAL:
Motorized Pulley**

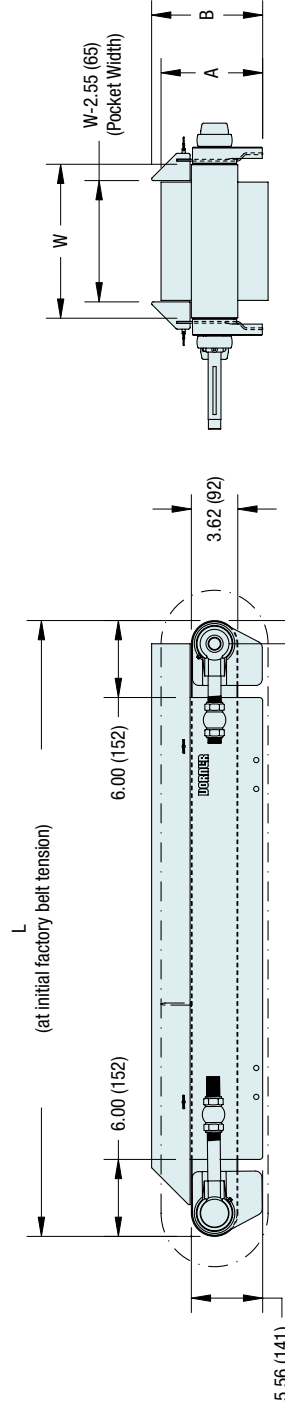
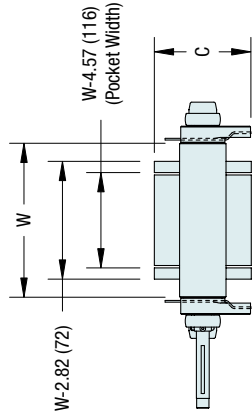
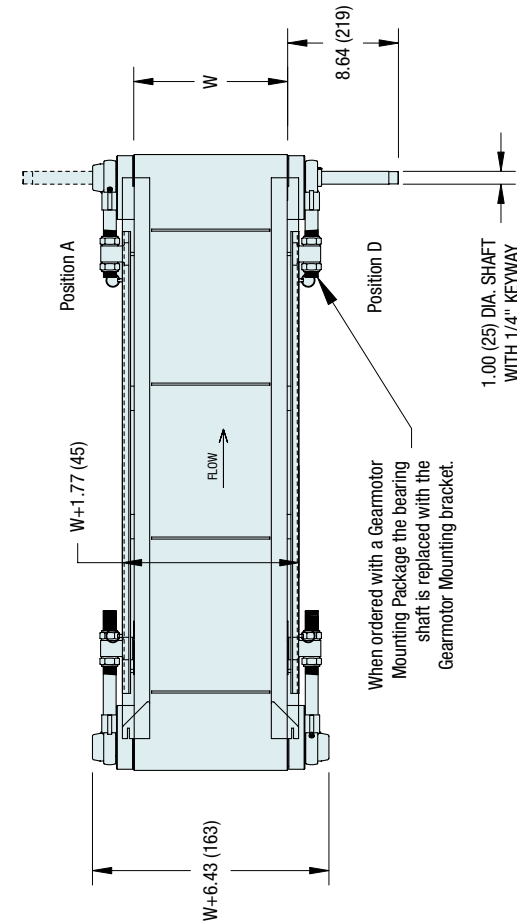
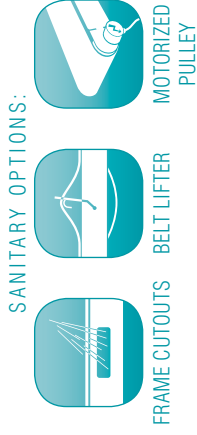
For fast and effective sanitation

Order gearmotor mounting packages and gearmotors separately; see pages 175-177. For support stands and accessories, see pages 179-181.

Note: Proper conveyor application, cleaning and sanitation is the responsibility of the end user. When required, Dorner can passivate conveyors or provide most materials in 316 or 316L stainless steel.

For ordering information, see page 184

CLEATED END DRIVE MODEL



- A = 6.56 (167) for A or J cleats
7.13 (181) for B, K, P or S cleats
7.92 (201) for C, L, Q or T cleats
5.99 (152) for G or M cleats
6.35 (161) for N or R cleats
- B = 7.16 (182) for A, G, J, M, N or R cleats
8.66 (220) for B, C, K, L, P, Q, S or T cleats

W = Conveyor Belt Width
Dim = in (mm)

Drive Shaft Position

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

STANDARD SIZES			
Conveyor Width Reference	06	02 increments up to...	24
Conveyor Belt Width (W)	6" (152mm)	2" (51mm) increments up to...	24" (610mm)
Conveyor Length Reference	036	001 increments up to...	480
Conveyor Length (L)	36" (914mm)	1" (25mm) increments up to...	480" (12,192mm)