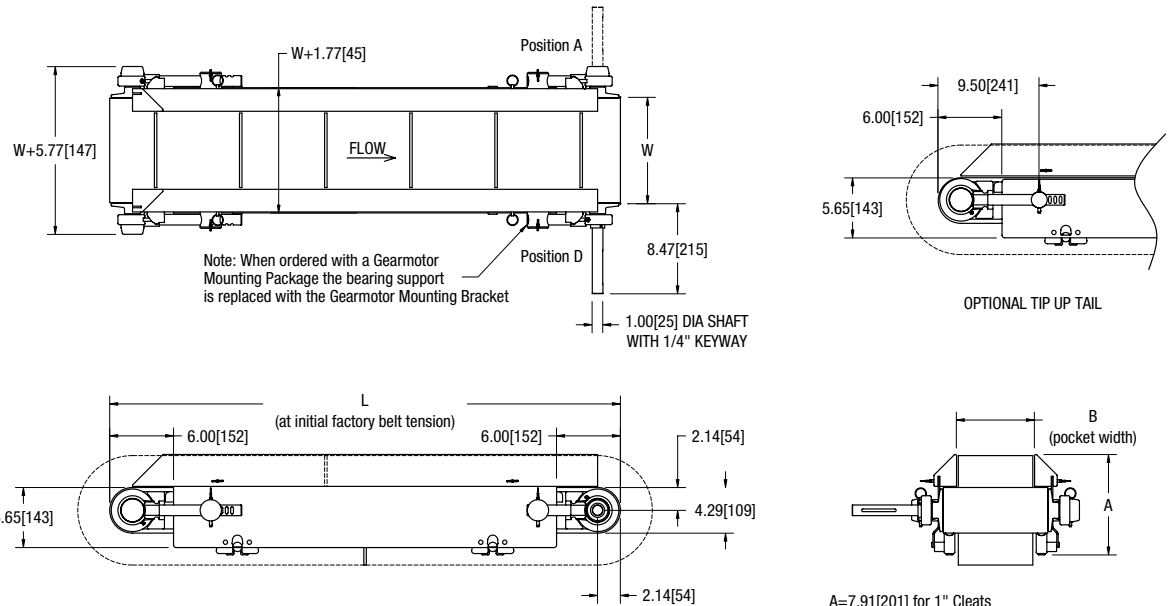


DORNER[®]**AquaProf**[®] **7400 SERIES: Straight Cleated Plastic Chain Conveyor**

Note: When ordered with a Gearmotor Mounting Package the bearing support is replaced with the Gearmotor Mounting Bracket

A=7.91[201] for 1" Cleats
9.44[240] for 3" Cleats
B=W-2.67[68] for 1" Cleats 6.00[152]-16.00[406] Wide
W-2.81[71] for 1" Cleats 18.00[457]-24.00[610] Wide
W-2.65[67] for 3" Cleats 6.00[152]-16.00[406] Wide
W-2.79[71] for 3" Cleats 18.00[457]-24.00[610] Wide

Specifications:

- Belt widths: 6" to 24" (152mm to 610mm)
- Lengths: 36" (914) to 999" (25.4m)
- Load: 20 lbs /square foot of belt (90 kg / square meter of belt)
- Belt speed: 233 ft/min maximum (71 meters/min)
- Frame material is 304 stainless steel
- Bearing material is 400 stainless steel
- Bearing lubricant is H1 type FDA lubricant
- Wear strip material is UHMW
- Welds are continuous TIG

Features & Benefits:

- Frame is constructed of continuous TIG welded 304 stainless steel and is designed with no horizontal surfaces for optimum cleaning. Conveyors over 10' (3048) consist of multiple sections which are bolted together.
- All bearings are 400 stainless steel, filled with H1 FDA lubricant and mounted in cast stainless steel housings for maximum performance in washdown environments.
- Solid UHMW wear strips are easily lifted out of the frame without tools to minimize cleaning time.
- Belt tensioning mechanism is constructed of 304 stainless steel and is externally mounted to the frame with adequate clearances for cleaning. No external threads are used.
- The conveyor is designed to withstand high pressure (100-1500 PSI) spray and chlorinated solutions.
- Optional frame cut-outs are available to allow spraying the inside of the conveyor without lifting the belt.
- The return belt supports are segmented plastic slide blocks and are easily removed without tools for easy cleaning.
- Drive sprockets are mounted to a 1.5" square stainless steel shaft without fasteners to provide optimum drive strength and cleanability.
- Belt Lifters (optional) raise the belt from the wear strips by simply pulling an external lever for fast and convenient washdown.
- The tool-less tip up pulley option allows the conveyor end to be easily lifted without tools for convenient sanitation.

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

DORNER[®]
Performance in motion

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