

AquaGard® 7350 SERIES: Z-FRAME CURVED MODULAR FLAT BELT

Specifications:

- Loads up to 500 lbs (453 kg)
- Belt speeds up to 260 ft/min maximum (78.6 m/min)
- Belt widths: 6" (152 mm) to 24" (610 mm)
- Total lengths up to 83' (25,298 mm)
- 45°, 90°, 135°, & 180° curves available
- 5° to 30° fixed angle modules available in 5° increments
- Wearstrip material is UHMW
- TIG welded 304 stainless steel frame
- Hard chrome coated bearing with FDA H1 food grade grease
- FDA approved belting and plastic components
- CE models available

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

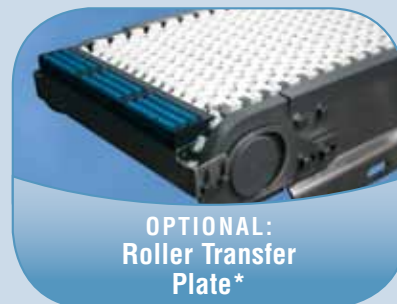


Features & Benefits:

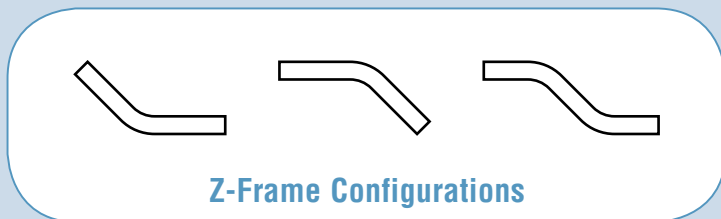
- Frame is constructed of TIG welded 304 stainless steel and features open design with minimal horizontal surfaces
- Solid UHMW wear strips located in welded cross members for durable belt support
- Mount controls and accessories fast with no drilling required includes adjustable guiding, photo eyes, low voltage wires, controls, and air tubing
- Flexible guiding packages for a variety of applications including fully adjustable single and twin rail, and high side
- The Powered Transfer (optional) has 1/2" diameter pulleys for maintaining speed through transfer
- Roller Transfer Plate (optional) for smooth product transfer in minimal added length.
- Conveyor is suitable for wipe-down and occasional pressurized liquid spray cleaning up to 100 psi max



For small parts and maintaining speeds through transfer. Slave driven with speeds up to 175 ft/min.



For smooth product transfers in minimal added length.

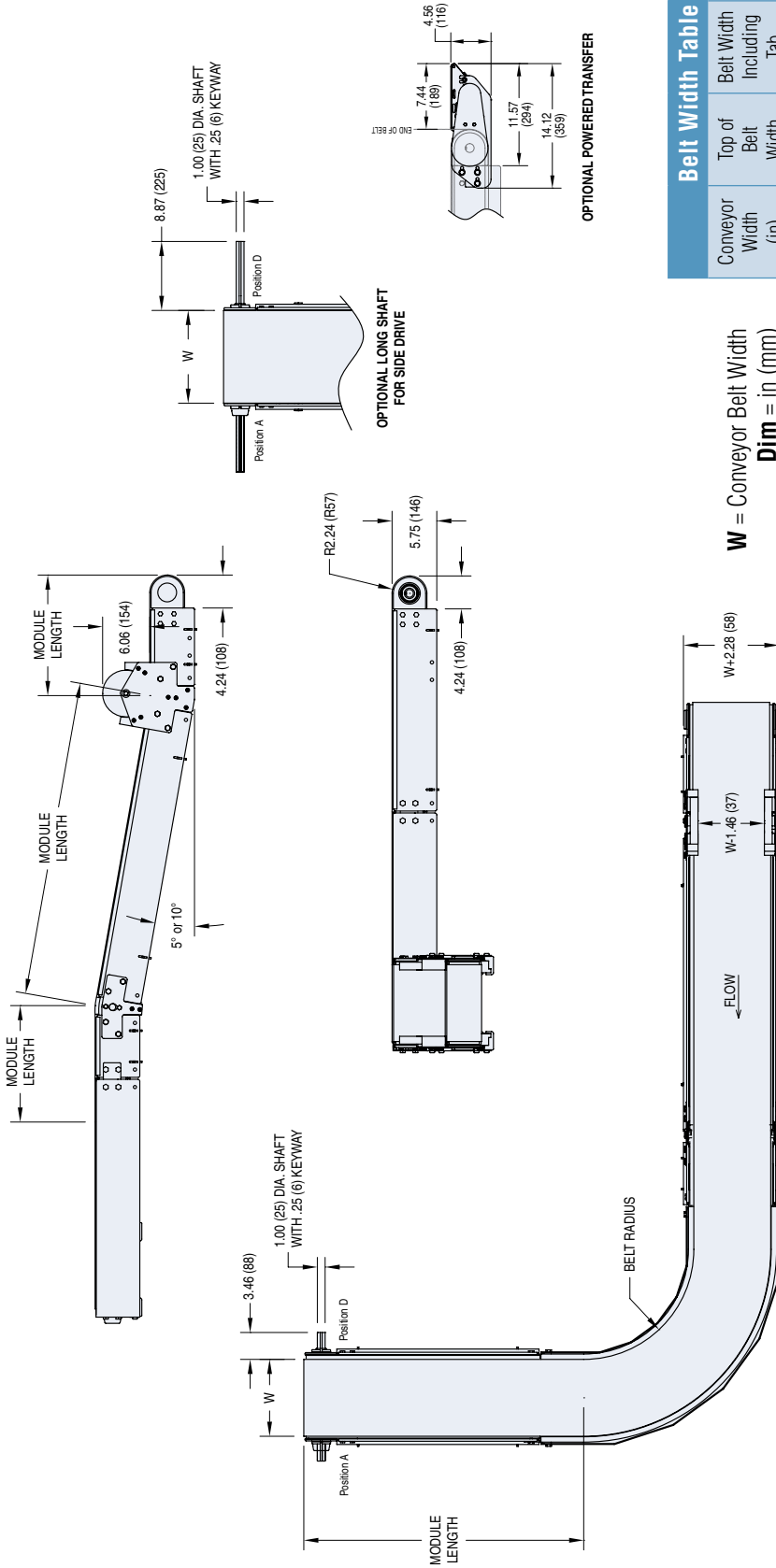


* Powered Transfer and Roller Transfer Plate are not compatible with friction insert belting.

Order gearmotor mounting packages and gearmotors separately, see pages 237-246.

For support stands and accessories, see pages 247-256.

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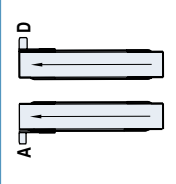
OPTIONAL LONG SHAFT FOR SIDE DRIVE

Belt Width Table

Conveyor Width (in)	Top of Belt Width	Belt Width Including Tab	Inside Radius of Belt
04	4.0	4.75	4.81
06	6.0	6.75	7.38
08	7.80	8.55	10.6
10	9.81	10.56	14.1
12	11.79	12.53	17.5
14	13.75	14.50	20.8
16	15.72	16.47	24.1
18	17.69	18.44	27.4
20	19.66	20.41	30.7
22	21.63	22.38	33.9
24	23.60	24.35	37.2

W = Conveyor Belt Width
Dim = in (mm)

Drive Shaft Position



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 (L ₁)	036	001 increments up to ...	999
Conveyor Length (L ₁)	Greater of 36" (914mm) or 2W	1" (25mm) increments up to ...	999" (25,375mm)
Conveyor Length Reference (L ₂)	020	001 increments up to ...	999
Conveyor Length (L ₂)	Greater of 20" (508mm) or 1.5W	1" (25mm) increments up to ...	999" (25,375mm)
Conveyor Length Reference (L ₃ , L ₄)	024	001 increments up to ...	999
Conveyor Length (L ₃ , L ₄)	24" (610mm)	1" (25mm) increments up to ...	999" (25,375mm)

Note: Nose Bar drive conveyors have a minimum conveyor length of 48"

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.