

QWIK 5200 SERIES: Z-FRAME CURVED MODULAR FLAT BELT



Specifications:

- Loads up to 500 lbs (453 kg)
- Belt speeds up to 250 ft/min (76 m/min)
- Belt widths: 8" (203 mm) to 24" (610 mm)
- Conveyor lengths: 36" (914 mm) to 999" (25,375 mm)
- Curves available from 15° - 180° in 15° increments
- Standard angles: 5°, 10°, 15°, 30°
- Custom angles available in 5° increments
- UHMW wear strip belt support
- One revolution of the drive pulley moves the belt approximately 12"
- Two T-slots for mounting accessories
- Rigid, 5.8" high, anodized aluminum frame
- CE models available



Friction Insert Belts Available



UHMW Belt Tracking Guides

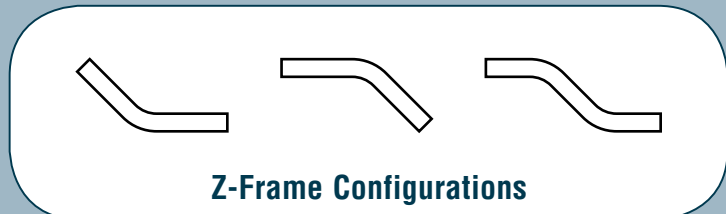
Features & Benefits:

- Fewer transfers for less product loss
- QWIK Slots™, make mounting air and electrical lines simple with no drilling, special tools or T-nuts required
- Completely contained belt eliminates catenary sag and reduces pinch points
- Designed-in low voltage wireway provides support and protection for low voltage wires running from the electronic device to the main junction or control box
- Drive and tail assemblies require no holes in side rails making reconfiguration quick and easy
- Open top frame simplifies belt maintenance and replacement
- Sprocket alignment key provides continuous sprocket alignment for quick belt assembly
- Support stands mount directly to bottom of side rail which keeps frame open for mounting accessories
- Nose Bar drive and idler option



OPTIONAL:
Nose Bar Tail

Includes sealed bearings with 1-5/8" (41 mm) diameter rollers. Available at either end for small part transfers. (2.6" effective diameter with belt thickness)

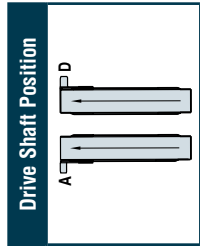
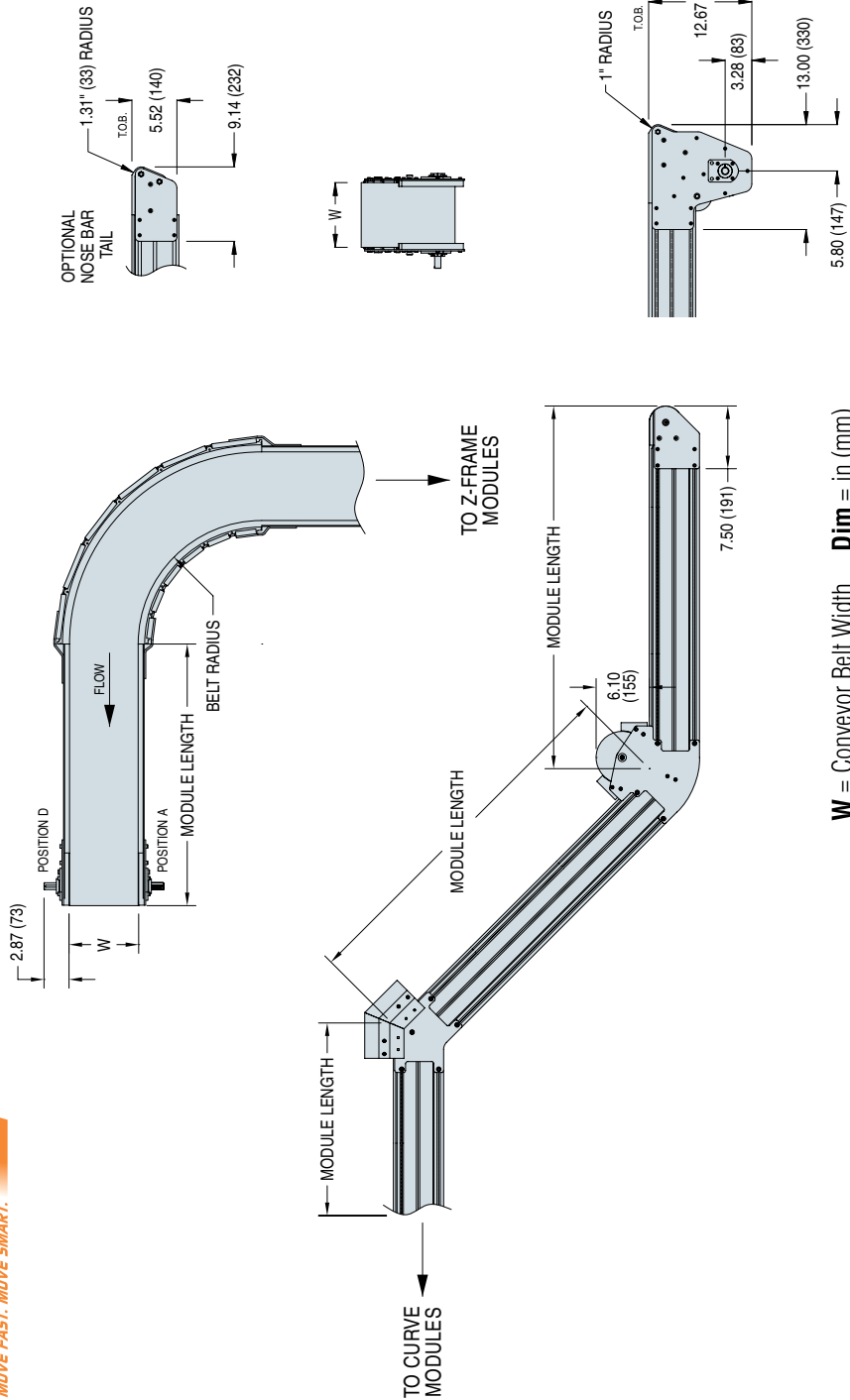


Z-Frame Configurations

Order gearmotor mounting packages and gearmotors separately, see pages 161-171.
For support stands and accessories, see pages 175-182.

For ordering information, see page 183

QWIK SERIES Z-FRAME CURVED MODULAR FLAT BELT



W = Conveyor Belt Width Dim = in (mm)

STANDARD SIZES			
Conveyor Width Reference	08	02 increments up to ...	24
Conveyor Belt Width (W)	8" (203mm)	2" (51mm) increments up to ...	24" (610mm)
Module Length Reference	020	001 increments up to ...	999
Module Length (L₁)	greater of 36" (914) or 2W	1" (25mm) increments up to ...	999" (25,375mm)
Module Length (L₂)	greater of 20" (508) or 1.5W	1" (25mm) increments up to ...	999" (25,375mm)
Module Length (L₃ / L₄)	24" (610mm)	1" (25mm) increments up to ...	999" (25,375mm)

NOTE: Conveyor longer than 12' (3,658 mm) will be constructed using a multiple piece frame. Consult factory for locations of these frame joints. Support is recommended at each frame joint.

Belt Width Table						
Conveyor Width (in)	Top of Belt Width	Belt Width Including Tab	Inside Radius of Belt	Frame Width in Straight	Frame Width in Curve	
08	7.80	8.55	10.6	9.26	10.91	
10	9.81	10.56	14.1	11.22	12.87	
12	11.79	12.53	17.5	13.19	14.84	
14	13.75	14.50	20.8	15.15	16.80	
16	15.72	16.47	24.1	17.12	18.77	
18	17.69	18.44	27.4	19.08	20.73	
20	19.66	20.41	30.7	21.05	22.70	
22	21.63	22.38	33.9	23.01	24.66	
24	23.60	24.35	37.2	24.98	26.63	

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.