

2200 PRECISION MOVE: SLAVE DRIVE CONFIGURATIONS



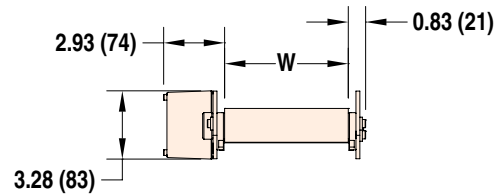
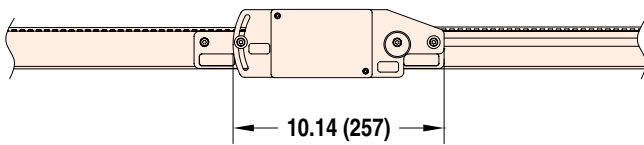
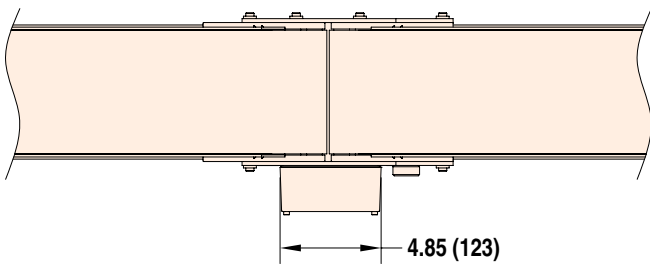
Slave Drive Configurations

Features:

- Link multiple conveyors with 1 drive
- Adjustable angle from 0° to 25°
- Variety of timing belt ratios available
- 1:1, 1.27:1, 1.75:1, 2:1 can be used to speed or slow down the conveyor
- Pull or close gaps between product
- Change belt types on each conveyor
- Includes tie plates, pulley kit, tension adjustment and guard
- Maximum number of conveyors = 3

Benefits:

- Save money by using less drives
- Flexibility to create your solution
- Utilize low, high friction belts, and/or multiple speeds in a single configuration



Part Number	Drive Teeth	Driven Teeth	Infeed Conveyor Speed Condition
202363-1632	16	32	2X Speed Up
202363-1628	16	28	1.75X Speed Up
202363-2228	22	28	1.27X Speed Up
202363-2222	22	22	Same Speed
202363-2822	28	22	0.78X Slow Down
202363-2816	28	16	0.57X Slow Down
202363-3216	32	16	2X Slow Down

Note: Not for cleated belt applications

Kit Includes:

- Tie plates for both sides of conveyor
- Timing belt / pulleys and guard

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.



Common Drive Kits

Features:

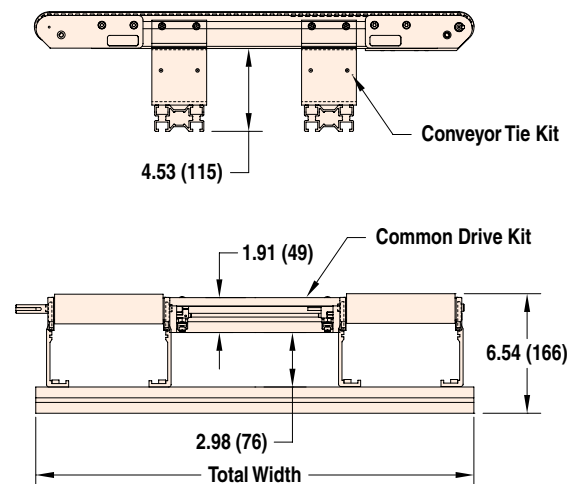
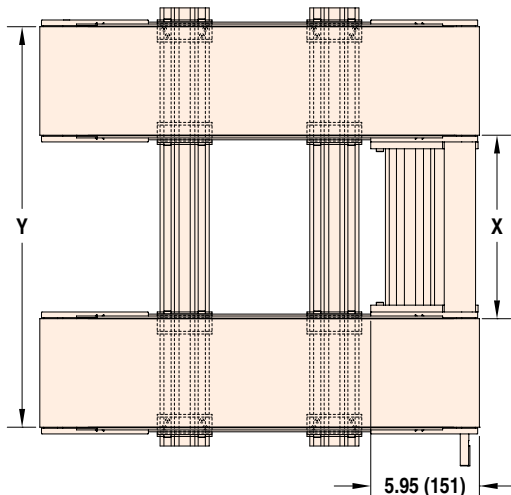
- Exact speed match conveyors
- Cleats stay in time
- Parts can be wider than conveyor
- Conveyors can be different widths & lengths
- Minimum width (x) = 2.65" (67 mm) belt to belt
- Maximum width (y) = 48" (1,219 mm) belt to belt
- Maximum number of conveyors = 3
- Maximum total torque = 100 in-lbs
- Keyless coupling allows belt synchronization between conveyors
- Includes shafts, couplings and guards
- Conveyor tie kits ordered separately



Common Drive (Fixed Width)

Benefits:

- Keeps parts from skewing
- Save money by using less drives



2200 PRECISION MOVE: COMMON DRIVE KIT

202433 - GGGGG

Gap Between Belt Edges (X):
00265 (2.65") to 04800 (48.00")

Note: One kit must be ordered for each pair of conveyors

Kit Includes:

- Shafts, couplings and guards
- Rigid tie plate for alignment

2200 PRECISION MOVE: COMMON DRIVE TABLE MOUNT TIE KIT

39MCT -WW -Y

Number of Conveyors: 1 to 6
Total Width: 02 to 48

Kit Includes:

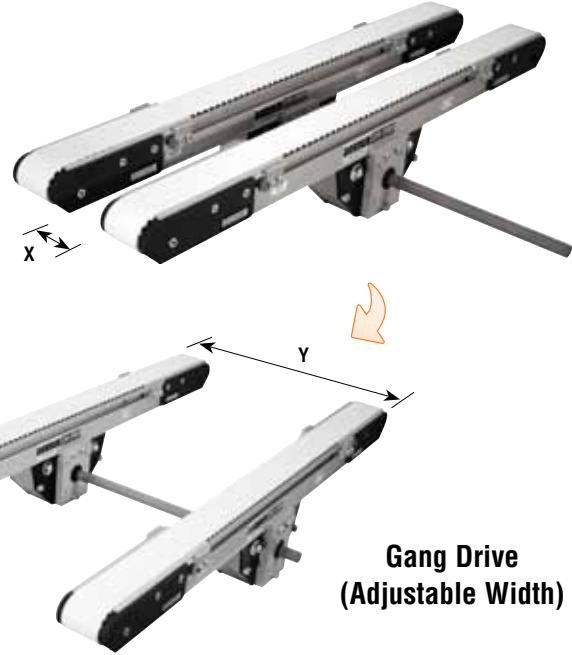
- Conveyor mounting brackets
- Support extrusion



Mid Drive Gang Driven Conveyors

Features:

- Adjustable for various product widths
- Drive moveable between tails
- Frees up ends of conveyor
- Conveyor center distances can be moved while conveyor is running
- Minimum width (x) = 4" (101 mm) belt to belt (with std. guarding)
- Minimum width (x) = 1.75" (45 mm) belt to belt without guarding (end user responsible for point of installation guarding)
- Maximum width (y) = 48" (1,219 mm) belt to belt
- Maximum total torque = 80 in-lbs
- Compatible with side mount gearmotor package
- Requires ½" diameter 16 tooth spline drive shaft



**Gang Drive
(Adjustable Width)**

Benefits:

- Flexibility to adjust to various product sizes
- Save money by using less drives
- Frees up ends of conveyors

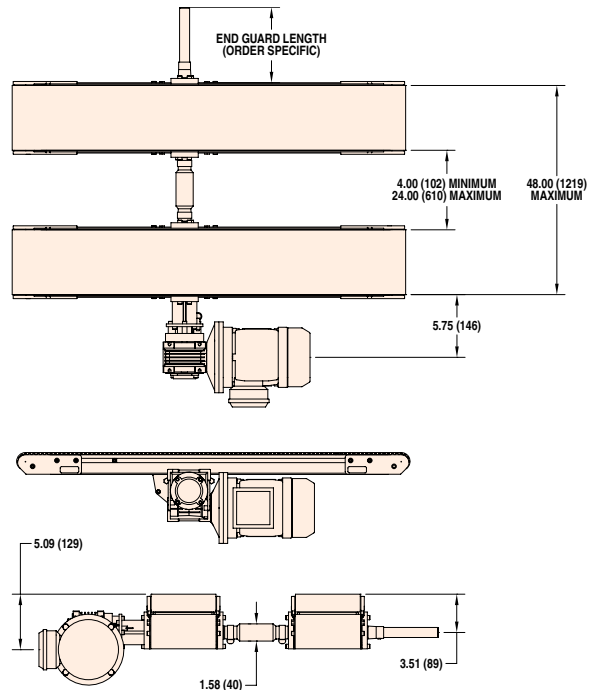
Gang Drive Side Mount Package

Features:

- Compatible with all standard load and heavy load 90° gearmotors
- Conveyor position is adjustable along length of spline drive shaft
- Includes shafts, couplings, and expandable shaft guarding
- Mount package is attached to the first conveyor
- Maximum number of conveyors = 3
- Maximum total torque = 80 in-lbs



**Adjustable Position
Conveyor Mount Available,
CONTACT FACTORY**



Refer to page 49 for belt speed options.

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