

**RECONFIGURABLE**



# **BEST**CONNECT®

## RIGID MODULAR CONVEYOR

### FEATURES

**WIDTH: 24" or 30"**

Determined by package size, available conveying area and application specific needs

**LENGTH EXTENDED: VARIES**

Length determined by specific application needs

**AXLE CENTER: 3"**

Package size determines necessary axle center length

**STRAIGHT SECTIONS: 5', 7½' or 10'**  
45° left and right

### DESCRIPTION

The **BestConnect**® is an innovative modular conveyor system that can easily link flexible gravity, flexible power and rigid products together to make loading and unloading trailers faster and more efficient. By linking our **NestaFlex**® gravity or **BestFlex**® powered conveyors to the **BestConnect** rigid sections, Customers can easily form a tough and dependable conveyor system of adaptable designs, providing rapid assembly of conveying solutions for changing workplaces.

Depending on your specific application needs, you can use with or without a ball transfer section. The **BestConnect** system can also incorporate a merge section that allows packages from multiple lines to combine into one. This system uses read-between-the-roller optics so that all product shapes and materials can be detected and easily controlled.



C O N V E Y O R S

A DURAVANT COMPANY

# BESTCONNECT®

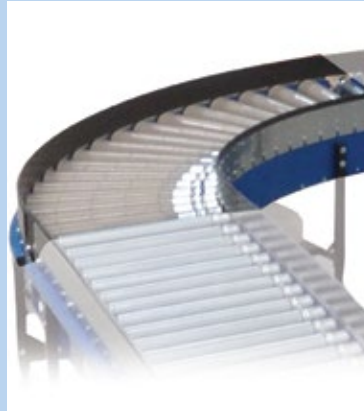
## RIGID MODULAR CONVEYOR



5' Straight Section



30° Merge



90° Curve



Ball Transfer

## SPECIFICATIONS

### 24" WIDTHS

BC24120A  
BC2490A  
BC2460A  
BC24120T  
BC2490T  
BC2460T  
BC24C90L  
BC24C90R  
BC24M30L  
BC24M30R  
BC24M45L  
BC24M45R  
BC2433B

### 30" WIDTHS

BC30120A  
BC3090A  
BC3060A  
BC30120T  
BC3090T  
BC3060T  
BC30C90L  
BC30C90R  
BC30M30L  
BC30M30R  
BC30M45L  
BC30M45R  
BC3033B

### ITEM DESCRIPTION

10' Accumulation  
7.5' Accumulation  
5' Accumulation  
10' Transportation  
7.5' Transportation  
5' Transportation  
90° LH Curve  
90° RH Curve  
30° LH Merge  
30° RH Merge  
45° LH Merge  
45° RH Merge  
Ball Transfer

Service Amps	# Motors			# Sections			Service Amps
	15	20	30	15	20	30	
15	4	4	4	3	4	6	15
20	3	3	3	4	6	9	20
30	2	2	2	6	8	13	30
15	2	2	2	6	8	13	15
20	2	2	2	6	8	13	20
30	1	1	1	11	15	23	30

All conveyor products can be modified to suit specific design requirements. Please contact our sales representatives for details on sizes or options that are not listed.

### STANDARD FEATURES

Load capacity 75 lbs/ft  
Heavy duty 16 gauge precision bearing  
1.9" Ø steel rollers  
3" axle centers  
1¼" x 14 gauge square tube upper legs  
1" x 16 gauge square tube inner legs  
Heavy duty 5" x 1½" casters  
10 gauge side frames  
DC Motors with adjustable speed  
120 VAC

### OPTIONS

Connect brackets for flexible units

### COMPONENTS

90° tapered roller curves  
30° and 45° merges (LH & RH)  
Ball transfer

## TECHNICAL DATA

### CONSTRUCTION

All steel bolted construction

### LEGS

Powder coated, heavy duty leg supports  
1¼" square steel tubing upper legs  
1" square steel tubing inner legs

### SIDE FRAMES

Made from 10 gauge steel

### WARRANTY

ELECTRICAL: 12 month warranty  
MECHANICAL: 24 month warranty

### SERVICES AVAILABLE

Technical Support  
Installation and Service  
Maintenance  
Application Support  
Hardware Support



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