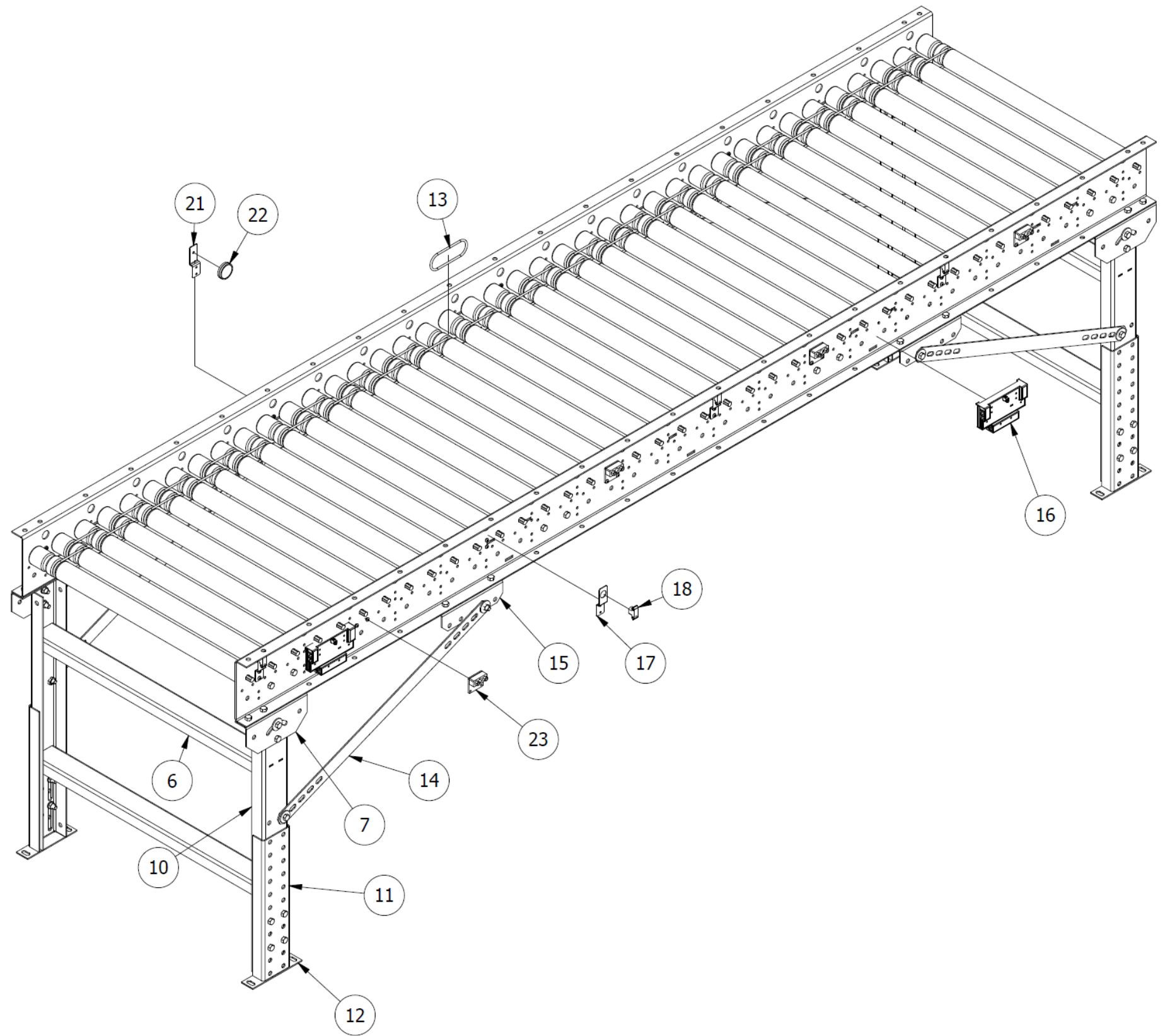
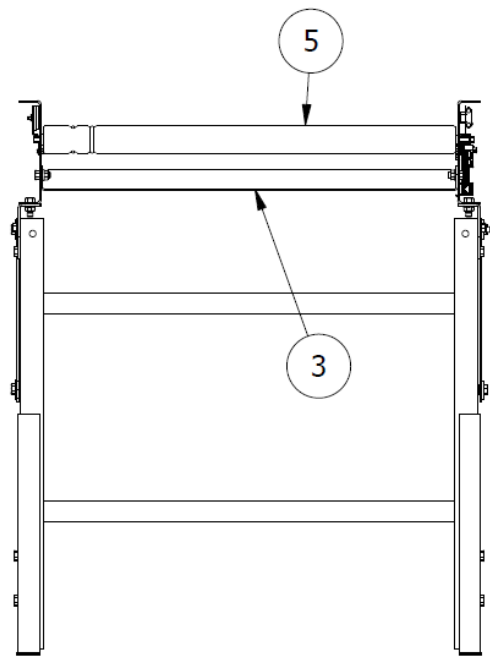


# MDR CASE CONVEYOR





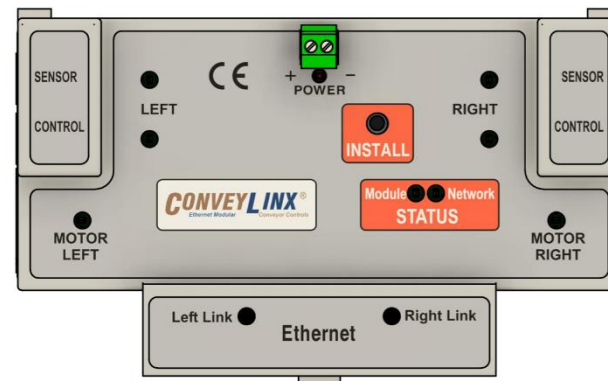
ITEM	PART NUMBER	DESCRIPTION
1	3/8 - 16	Hex Flange Nut
2	3/8-16 - 3/4	Hex Head
3	RCE-FCM- <b>XX</b> BF	Frame Crossmember
4	RCE-F-RSX- <b>XXX</b> - <b>X</b> R <b>C</b>	Frame
5	<b>XXXX</b> DA	Roller
6	RCE-LCM- <b>XX</b> BF	Leg Crossmember
7	RCE-STSM	Standard Smiley (Angular Adjustment Bracket)
8	3/8	Flat Washer
9	3/8-16 - 1	Hex Head
10	RCE- <b>XX</b> -UL	Upper Leg
11	RCE-STD <b>XX</b> -LL	Standard <b>XX</b> " Lower Leg
12	RCE-LLWT	Lower Leg Weld Tab
13	<b>X</b> R <b>C</b> -OBAND	O-Band
14	RCE-KB	Knee Brace
15	RCE-KBB	Knee Brace Bracket
16	Control Card	Control Card
17	RCE-PE-BRKT	Photo Eye Bracket
18	1097820	Sick Photo Eye
19	10 - 24 x 3/4	Button Head Cap Screw
20	10 - 24	NyLoc Nut
21	RCE-REFLECTOR-BRKT	Reflector Bracket
22	5324281	Sick Reflector
23	PR-D-30H-PU-N-ST	PulseRoller Point Up Powered Roller Bracket

## Part Number Definitions

ITEM	PART NUMBER	DEFINITION
3	RCE-FCM- <b>XX</b> BF	<b>XX</b> is defined as the measurement in inches between frames (i.e., RCE-FCM-28BF).
4	RCE-F-RSX- <b>XXX</b> - <b>X</b> R <b>C</b>	The first <b>X</b> is defined by one of two options, L or H. L is a 7-inch-tall frame, while H is a 5-inch-tall frame. The next three <b>X</b> 's are defined as the measurement of the length of the frame in inches. The last <b>X</b> is defined by the Roll Center or distance between rollers. (i.e., RCE-F-RSL-120-3RC)
5	<b>XXXX</b> DA	The first two <b>X</b> 's represent the BF or Between Frame width in inches. The following two to four <b>X</b> 's are defined by the roller type. 2G for Dual Groove rollers and POLY for Poly V rollers. (i.e., 282GDA)
5a	PR-AD-48- <b>XXX</b> - <b>XXXXXX</b>	See diagram below.
6	RCE-LCM- <b>XX</b> BF	<b>XX</b> is defined as the measurement in inches between frames (i.e., RCE-LCM-28BF).
10	RCE- <b>XX</b> -UL	<b>XX</b> is defined as the length of the leg in inches (i.e., RCE-30-UL).
11	RCE-STD <b>XX</b> -LL	<b>XX</b> is defined as the length of the leg in inches (i.e., RCE-STD16-LL).
13	<b>X</b> R <b>C</b> -OBAND	<b>X</b> is defined by the Roll Center or distance between rollers (i.e., 3RC-OBAND).

## Control Card Types

For accumulation conveyor: ConveyLinX

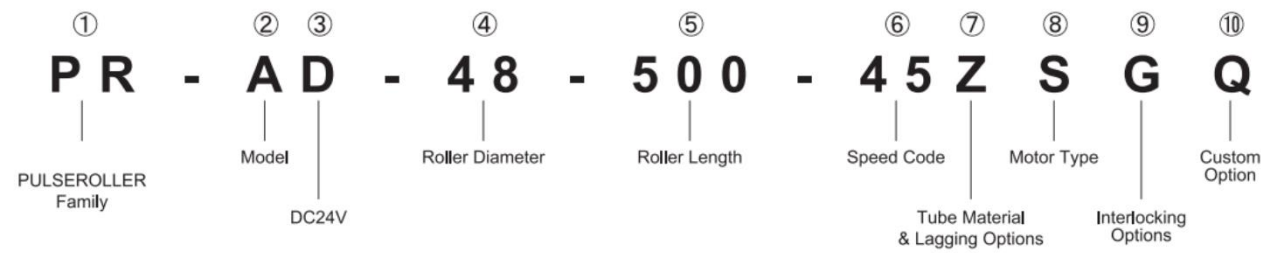


For transportation Conveyor: EQube





## Part Number Definition



### ② Model

- A** --- Standard
- D** --- Dual Drive
- W** --- Wash-down Rated (IP-66)
- B** --- Built-in Brake
- V** --- NSF Certified Wash-down Rated (IP-66)
- Z** --- Freezer Rated

### ④ Roller Diameter

- 48** --- 48.6 mm (1.9")
- 50** --- 50.0 mm (1.97")
- 57** --- 57.0 mm (2.24")
- 60** --- 60.5 mm (2.38")

### ⑤ Roller Length (mm) – Available in 1 mm increments

Formulas for Roller Length (RL) based upon Between Frame (BF) dimension for proper clearance

For Interlocking Options **A** and **G**:  $RL = BF - 8mm - \text{Customer Required Clearance}$

For Interlocking Options **H** and **F**:  $RL = BF - 35mm - \text{Customer Required Clearance}$

For most conveyor applications, Customer Required Clearance = 2mm

### ⑥ Speed code

Select Speed Code from "Available Speed Codes with Performance Data" table in Characteristics Data tab

### ⑦ Tube Material and Lagging Options<sup>1</sup>

- Z** --- Steel, Zinc Plating, No Lagging (Standard for Roller Diameters **48** and **50**)
- A** --- Steel Unichrome Plating, No Lagging (Standard for Model **V**, **W** and Roller Diameters **57** and **60**)
- J** --- Stainless tube
- B** --- 3 mm Black rubber lagging
- W** --- 3 mm Urethane lagging
- K** --- 3 mm Kastalon sleeve (orange)
- Q** --- 2 mm PVC Grey sleeve
- Y** --- Special

### ⑧ Motor Type<sup>2</sup>

- S** --- SENERGY (JST Connector)
- M** --- SENERGY-Ai (4 Pin M8 Connector)

### ⑨ Interlocking Options<sup>1</sup>

- A** --- Plain Straight, No Interlocking
- H** --- Micro V-Pulley
- D** --- Dual Sprockets
- G** --- Round Groove
- F** --- Round Groove Pulley
- Y** --- Special

### ⑩ Custom Option

- Q** --- Standard
- Y** --- Special
- B** --- Double Bearing Pinned Construction

