## Replacement Roller Chain Apron Pan Conveyor Belt

### Step A: Belt Specs (See Page 4)

<table>
<thead>
<tr>
<th></th>
<th>Specification</th>
<th>Unit</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pan Thickness</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>2</td>
<td>Belt Width (Inside Sealing Wings)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>3</td>
<td>Belt Width (Overall Width)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>4</td>
<td>Roller Spacing</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>5</td>
<td>Belt Length</td>
<td>Inches</td>
<td>mm</td>
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</table>

### Step B: Roller Specs (See Page 5)

<table>
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<th>Specification</th>
<th>Unit</th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>Roller Diameter</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>7</td>
<td>Flange Roller Diameter (If Applicable)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>8</td>
<td>Roller Width</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>9</td>
<td>Overall Roller Width (Includes Flanged Roller)</td>
<td>Inches</td>
<td>mm</td>
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</tbody>
</table>

### Step C: Side Bar Specs (See Page 6)

<table>
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<tr>
<th></th>
<th>Specification</th>
<th>Unit</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Chain Pitch</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>11</td>
<td>Side Bar Width</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>12</td>
<td>Side Bar Thickness</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>13</td>
<td>Single Or Double Row</td>
<td>Inches</td>
<td>mm</td>
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### Step D: Sealing Wings Specs (See Page 7)

<table>
<thead>
<tr>
<th></th>
<th>Specification</th>
<th>Unit</th>
<th>Conversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Sealing Wing Height</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>15</td>
<td>Sealing Wing Thickness</td>
<td>Inches</td>
<td>mm</td>
</tr>
</tbody>
</table>
**STEP E: CLEAT SPECS (SEE PAGE 8)**

<p>| | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>16</td>
<td>Height Of Cleat (Angle Iron Shown)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>17</td>
<td>Thickness Of Cleat</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>18</td>
<td>Total Length</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>19</td>
<td>Offset From Sealing Wing</td>
<td>Inches</td>
<td>mm</td>
</tr>
</tbody>
</table>

**STEP F: UNDERSIDE SUPPORT SPECS (SEE PAGE 9)**

<p>| | | | |</p>
<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Support Type / Size (C-Channel Shown)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>21</td>
<td>Support Spacing (Every Other Pitch Shown)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>22</td>
<td>Support Length</td>
<td>Inches</td>
<td>mm</td>
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</tbody>
</table>

**STEP G: BELT UNDERSIDE WEAR PADS SPECS (SEE PAGE 10)**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>Wear Pad Thickness</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>24</td>
<td>Wear Pad Quantity (Two Per Pitch Shown)</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>25</td>
<td>Wear Pad Spacing</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>26</td>
<td>Wear Pad Location</td>
<td>Inches</td>
<td>mm</td>
</tr>
<tr>
<td>27</td>
<td>Wear Pad Size</td>
<td>Inches</td>
<td>mm</td>
</tr>
</tbody>
</table>
APRON PAN BELT COMPONENT OVERVIEW

STEP A
BELT SPECIFICATIONS
1: PAN THICKNESS
2: BELT WIDTH (INSIDE SEALING WINGS)
3: BELT WIDTH (OVERALL WIDTH)
4: ROLLER SPACING
5: BELT LENGTH

STEP B
ROLLER SPECS NEEDED
6: ROLLER DIAMETER
7: FLANGED ROLLER DIAMETER (IF APPLICABLE)
8: ROLLER WIDTH
9: OVERALL ROLLER WIDTH (INCLUDES FLANGED ROLLER)

STEP C
SIDE BARS SPECS NEEDED:
10: CHAIN PITCH
11: SIDE BAR WIDTH
12: SIDE BAR THICKNESS
13: SINGLE OR DOUBLE ROW

STEP D
SEALING WINGS SPECS NEEDED (IF APPLICABLE):
14: SEALING WING HEIGHT
15: SEALING WING THICKNESS

STEP E
CLEAT SPECS NEEDED (IF APPLICABLE):
16: HEIGHT OF CLEAT (ANGLE IRON SHOWN)
17: THICKNESS OF CLEAT
18: TOTAL LENGTH
19: OFFSET FROM SEALING WING

STEP F
BELT UNDERSIDE SUPPORT SPECS NEEDED:
20: SUPPORT TYPE / SIZE (C-CHANNEL SHOWN)
21: SUPPORT SPACING (EVERY OTHER PITCH SHOWN)
22: SUPPORT LENGTH

STEP G
BELT UNDERSIDE WEAR PADS SPECS NEEDED (IF APPLICABLE):
23: WEAR PAD THICKNESS
24: WEAR PAD QUANTITY (TWO PER PITCH SHOWN)
25: WEAR PAD SPACING
26: WEAR PAD LOCATION
27: WEAR PAD SIZE

FLUENT CONVEYORS, INC  /  WWW.FLUENTCONVEYORS.COM  /  (866)764-2980  /  SALES@FLUENTCONVEYORS.COM
**STEP A: BELT SPECS**

**BELT SPECS NEEDED:**

1. PAN THICKNESS
2. BELT WIDTH (INSIDE SEALING WINGS)
3. BELT WIDTH (OVERALL WIDTH)
4. ROLLER SPACING
5. BELT LENGTH

**REQUESTED DIMENSIONS:**

- **#1:** BELT PAN THICKNESS
- **#2:** BELT WIDTH (INSIDE SEALING WINGS OR SIDE BARS)
- **#3:** BELT WIDTH (OVERALL WIDTH)
- **#4:** ROLLER SPACING (INSIDE FLANGE ROLLER SHOWN)

**MEASUREMENT TAKING:**

TAKE ROLLER SPACING MEASUREMENT AT THIS POINT (WHERE FLAT PORTION OF ROLLER STARTS)

**Scale:** 1:2
STEP B: ROLLER SPECS

ROLLER SPECS NEEDED:
6: ROLLER
7: FLANGED ROLLER
(IF APPLICABLE)
8: ROLLER WIDTH
9: OVERALL ROLLER WIDTH
(INCLUDES FLANGED ROLLER)
STEP C: SIDE BAR SPEC:

SIDE BARS SPECS NEEDED:
10: CHAIN PITCH
11: SIDE BAR WIDTH
12: SIDE BAR THICKNESS
13: SINGLE OR DOUBLE CHAIN ROW

*SEALING WINGS ARE NOT COUNTED AS DOUBLE CHAIN ROW

*DOUBLE CHAIN ROW WOULD HAVE SECOND SET ON INSIDE OF ROLLERS (NOT SHOWN)
STEP D: SEALING WING SPECS

SEALING WINGS SPECS NEEDED (IF APPLICABLE):

14: SEALING WING HEIGHT
15: SEALING WING THICKNESS

DETAIL F
SCALE 1 : 2

#14 SEALING WING HEIGHT
(MEASURED FROM ROLLER CL)

#15 SEALING WING THICKNESS

SEALING WINGS SPECS NEEDED (IF APPLICABLE):

14: SEALING WING HEIGHT
15: SEALING WING THICKNESS
STEP E: CLEAT SPECS

CLEAT SPECS NEEDED (IF APPLICABLE):
16: HEIGHT OF CLEAT (ANGLE IRON SHOWN)
17: THICKNESS OF CLEAT
18: TOTAL LENGTH
19: OFFSET FROM SEALING WING

DETAIL G
SCALE 1 : 6

#16
HEIGHT OF CLEAT

#17
THICKNESS OF CLEAT

SECTION J-J
SCALE 1 : 3

#16
HEIGHT OF CLEAT

#17
THICKNESS OF CLEAT

SECTION H-H
SCALE 1 : 5

#18
TOTAL LENGTH

#18
TOTAL LENGTH

#16
HEIGHT OF CLEAT
STEP F: BELT UNDERSIDE SUPPORT SPECS

BELT UNDERSIDE SUPPORT SPECS NEEDED:

20: SUPPORT TYPE / SIZE
(C-CHANNEL SHOWN)
21: SUPPORT SPACING
(EVERY OTHER PITCH SHOWN)
22: SUPPORT LENGTH

*COULD BE ANGLE IRON OR FLAT BAR*
**STEP G: BELT UNDERSIDE SUPPORT SPECS**

BELT UNDERSIDE SUPPORT SPECS NEEDED:

- **#23**: Wear Pad Thickness
- **#24**: Wear Pad Quantity (Two per pitch shown)
- **#25**: Wear Pad Spacing (CL to CL)
- **#26**: Wear Pad Location (From roller CL to bottom of wear pad)
- **#27**: Wear Pad Size Length & Width

**SECTION L-L**

Scale 1 : 3