

# PT Max™ V-Return Side Data Sheet

**CUSTOMER INFO:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Phone #: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Fax #: \_\_\_\_\_

Title/Position: \_\_\_\_\_ e-Mail: \_\_\_\_\_

Conveyor Name: \_\_\_\_\_ PO #: \_\_\_\_\_

Trainer Location: \_\_\_\_\_ Distributor: \_\_\_\_\_

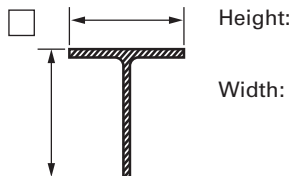
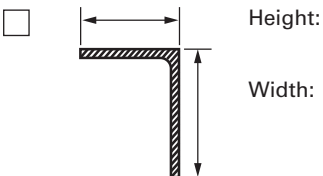
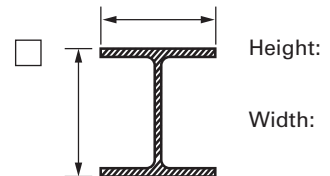
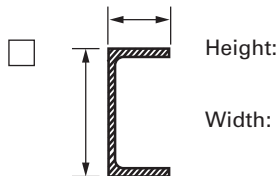
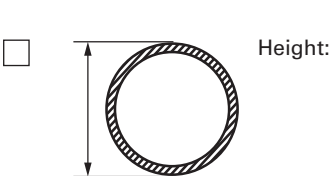
**INSTRUCTIONS:**

1. Tick the relevant conveyor structure type and add dimensions in allocated boxes below.
2. Circle the conveyor structure type and add dimensions in section 2 below.
3. Check One:     Mild Steel     Stainless Steel
4. Fill in specs in section 3 below.
5. For unique or unusual mounting or surroundings, attach digital images or sketches. When conveyor is structural angle/channel/tee, sketch the orientation of the structure for mounting.
6. Email to PTMaxOrders@flexco.com

**1. Troughing Set Type**

V-Return    \_\_\_\_\_ ° Troughing Angle

**2. Examples of Structure Cross Sections**

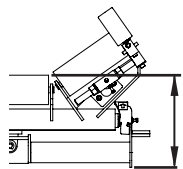


See next page for chart for minimum clearance needed from top of roller to bottom of PT Max.

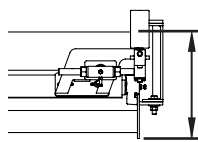


### Top of Roller to Bottom of PT Max Minimum Clearance Needed

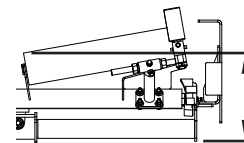
| ROLL DIAMETER |     | TOPSIDE  |     |            |     |            |       | RETURN SIDE |     |            |     |            |       | V-RETURN |     |            |     |            |       |
|---------------|-----|----------|-----|------------|-----|------------|-------|-------------|-----|------------|-----|------------|-------|----------|-----|------------|-----|------------|-------|
|               |     | Standard |     | Heavy-Duty |     | Super-Duty |       | Standard    |     | Heavy-Duty |     | Super-Duty |       | Standard |     | Heavy-Duty |     | Super-Duty |       |
| mm            | in. | mm       | in. | mm         | in. | mm         | in.   | mm          | in. | mm         | in. | mm         | in.   | mm       | in. | mm         | in. | mm         | in.   |
| 127           | 5   | 406      | 16  | 432        | 17  | 570        | 22.25 | 432         | 17  | 457        | 18  | 580        | 22.75 | 406      | 16  | 432        | 17  | 570        | 22.25 |
| 152           | 6   | 432      | 17  | 457        | 18  | 590        | 23.25 | 457         | 18  | 483        | 19  | 600        | 23.75 | 432      | 17  | 457        | 18  | 590        | 23.25 |
| 178           | 7   | 457      | 18  | 483        | 19  | 620        | 24.25 | 483         | 19  | 508        | 20  | 630        | 24.75 | 457      | 18  | 483        | 19  | 620        | 24.25 |



Topside Clearance

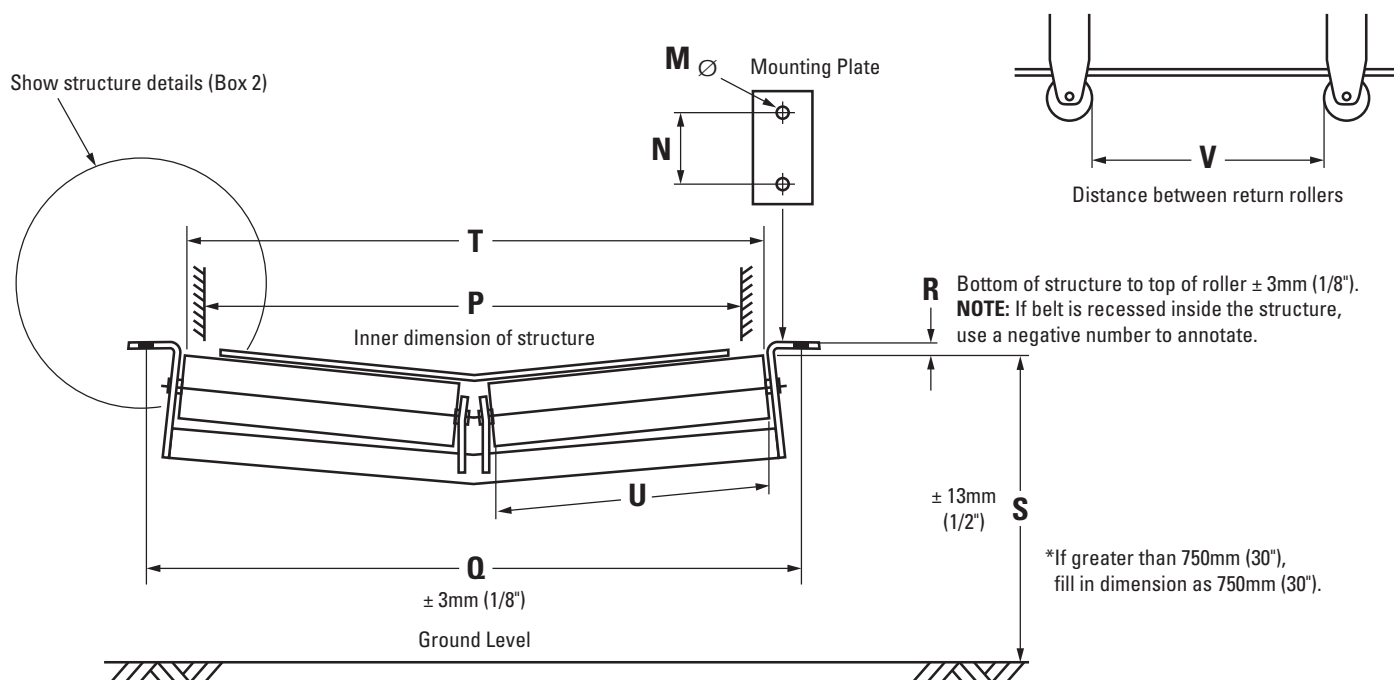


Return Side Clearance



V-Return Clearance

### 3. Conveyor Structure Dimensions



|   |  |   |  |
|---|--|---|--|
| M |  | S |  |
| N |  | T |  |
| P |  | U |  |
| Q |  | V |  |
| R |  |   |  |

# PT Max™ Roller Data Sheet

**CUSTOMER INFO:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_ Phone #: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Fax #: \_\_\_\_\_

Title/Position: \_\_\_\_\_ e-Mail: \_\_\_\_\_

Conveyor Name: \_\_\_\_\_ PO #: \_\_\_\_\_

Trainer Location: \_\_\_\_\_ Distributor: \_\_\_\_\_

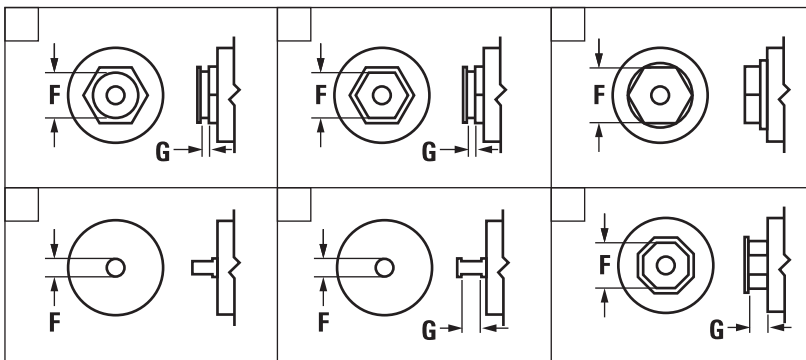
**INSTRUCTIONS:**

1. Fill in conveyor information in section 1 below.
2. Tick the relevant idler cap type in allocated boxes below in section 2.
3. Fill in roller dimensions specs in section 3 on the next page.
4. For unique or unusual mounting or surroundings, attach digital images or sketches. When conveyor is structural angle/channel/tee, sketch the orientation of the structure for mounting.
5. Email to [PTMaxOrders@flexco.com](mailto:PTMaxOrders@flexco.com)

**1. Conveyor Information**

|                        |  |   |  |
|------------------------|--|---|--|
| Conveyor Name          |  | Return Roller Angle   |  |
| CEMA Rating (if known) |  | Material Carried  |  |
| Belt Thickness         |  | Number of Rolls in Troughing Set  |  |
| Belt Width             |  | Equal/Unequal Trough Rolls<br>(if unequal, do this sheet for each size) |  |
| Troughing Angle        |  | Roller Brand/Part Number  |  |

**2. Idler Cap Type**

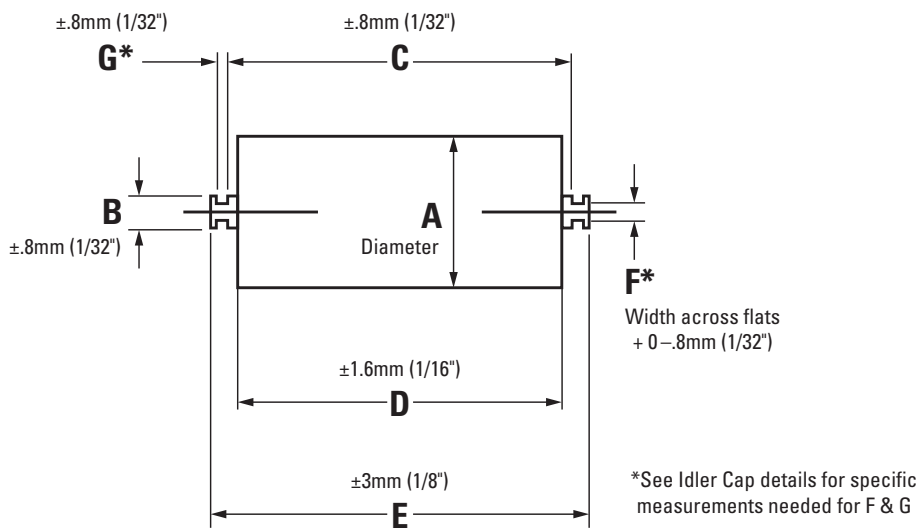


See next page for chart for minimum clearance needed from top of roller to bottom of PT Max.



### 3. Roller Dimensions

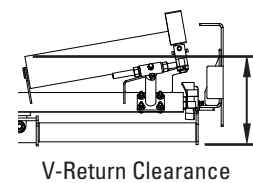
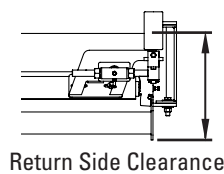
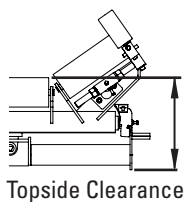
Roller dimensions are easily measured from a spare roller not installed in the conveyor system.



|          |  |          |  |
|----------|--|----------|--|
| <b>A</b> |  | <b>E</b> |  |
| <b>B</b> |  | <b>F</b> |  |
| <b>C</b> |  | <b>G</b> |  |
| <b>D</b> |  |          |  |

### Top of Roller to Bottom of PT Max Minimum Clearance Needed

| ROLL DIAMETER |     | TOPSIDE  |     |            |     |            |       | RETURN SIDE |     |            |     |            |       | V-RETURN |     |            |     |            |       |
|---------------|-----|----------|-----|------------|-----|------------|-------|-------------|-----|------------|-----|------------|-------|----------|-----|------------|-----|------------|-------|
|               |     | Standard |     | Heavy-Duty |     | Super-Duty |       | Standard    |     | Heavy-Duty |     | Super-Duty |       | Standard |     | Heavy-Duty |     | Super-Duty |       |
| mm            | in. | mm       | in. | mm         | in. | mm         | in.   | mm          | in. | mm         | in. | mm         | in.   | mm       | in. | mm         | in. | mm         | in.   |
| 127           | 5   | 406      | 16  | 432        | 17  | 570        | 22.25 | 432         | 17  | 457        | 18  | 580        | 22.75 | 406      | 16  | 432        | 17  | 570        | 22.25 |
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Questions? Contact Flexco at 8818 2000 or email [salesau@flexco.com](mailto:salesau@flexco.com)

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