

# EASY SPRING WAND

# PRODUCT SPECIFICATIONS



April 2018

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April 2018

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## DISCLAIMER

### INTRODUCTION

This product specifications manual has been produced by Rollease Acmeda to supply the necessary information for safe and correct assembly and installation of this system.

### DISCLAIMER

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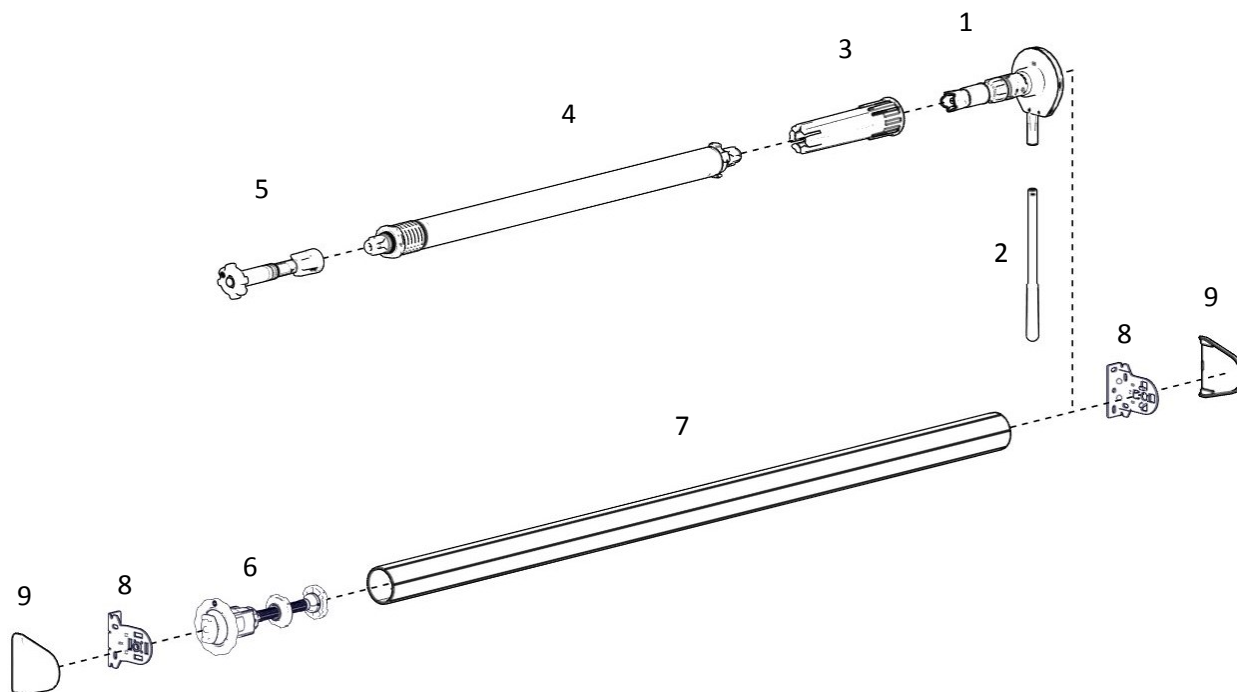
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## SECTION 1 – OVERVIEW

### PART A – GENERAL SCHEMATIC

Rollease Acmeda Easy Spring Wand single roller system offers a high quality, aesthetically pleasing and technologically advanced Wand or Shade controlled solution. The shade will open to your preferred top location in a smooth and controlled motion, with one simple touch.



Note: This configuration is primarily shown throughout manuals; Right handed, Back Roll  
The side of the wand control determines what handed shade it is.

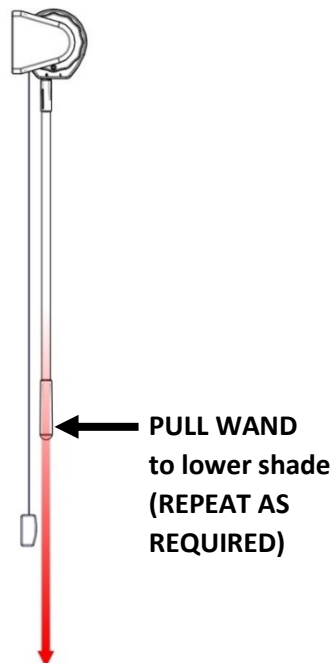
#### SYSTEM INDEX

1. Wand Control
2. Wand
3. Connector
4. Booster Universal
5. Booster Decelerator
6. Limiter – Single Stop
7. Aluminum Tube
8. Mounting Brackets
9. Bracket Covers

## PART B – SHADE OPERATION

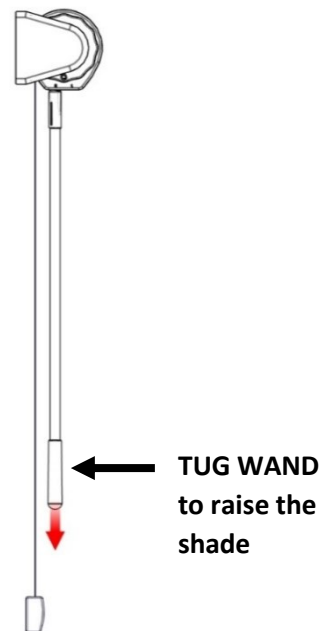
DOWN:

**PULL** Wand



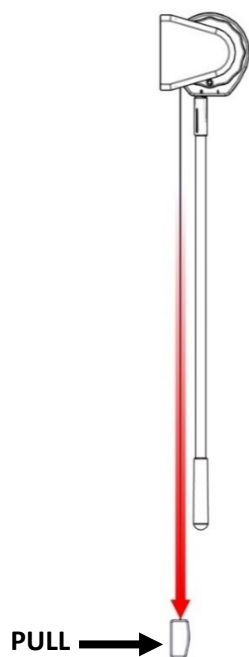
UP:

**TUG** Wand  
(Shade will automatically rise)

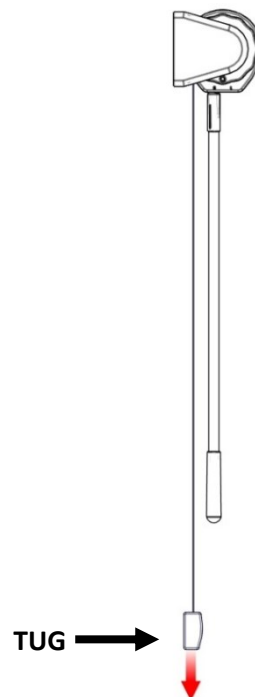


OR

**PULL** Bottom Rail




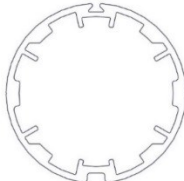


**TUG** Bottom Rail  
(Shade will automatically rise)

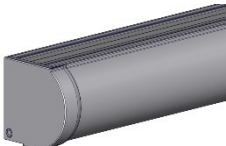
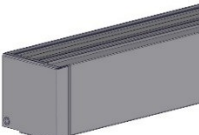
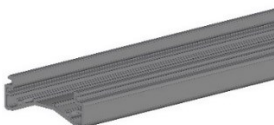
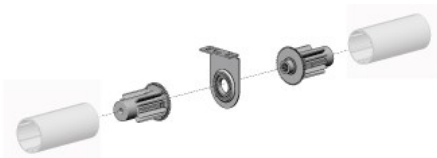


## PART C – SYSTEM OPTIONS

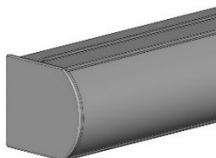

### TUBE OPTIONS

| 1.5"  | S45 LIGHT   | S45 STANDARD   | S45 HEAVY DUTY  |
|---|---|--|---|
|  |  |  |  |

### LX BRACKET ADD ONS

| CF90 CASSETTE FASCIA SUITE (INCLUDING EDGE)  |   |
|--|---|
|   |  |
| MOUNTING RAIL  | EASY LINK   |
|  |  |

### 1.5" BRACKET ADD ONS

| ROUND CASSETTE  | LINK SYSTEMS   |
|---|--|
|  |  |
| NOTE: CASSETTE 100/120 BRACKETS REQUIRED  |  |

### COLOR RANGE



pure white  
D69

## SECTION 2 – SYSTEM SPECIFICATIONS

### PART A – LIFTING CAPACITY

| TUBE         | BOOSTER                           |                                   |                                      |  |
|--------------|-----------------------------------|-----------------------------------|--------------------------------------|--|
|              | SHORT [0.46 Nm<br>(0.34 ft. Lbs)] | LIGHT [0.60 Nm<br>(0.44 ft. Lbs)] | STANDARD [1.09 Nm<br>(0.80 ft. Lbs)] | HEAVY DUTY [1.77 Nm<br>(1.30 ft. Lbs)] |
| 1 ½ INCH     | 1.7 kg<br>(3.7 lbs)               | 2.4 kg<br>(5.24 lbs)              | 3.6* kg<br>(7.94 lbs)                | NA                                     |
| S45 LIGHT    | 1.5 kg<br>(3.3 lbs)               | 2.1 kg<br>(4.68 lbs)              | 3.3* kg<br>(7.28 lbs)                | 3.3*kg<br>(7.28 lbs)                   |
| S45 STANDARD | 1.5 kg<br>(3.23 lbs)              | 2.1 kg<br>(6.11 lbs)              | 3.1* kg<br>(6.83 lbs)                | 3.1*kg<br>(6.83 lbs)                   |
| S45 HD       | 1.3 kg<br>(2.91 lbs)              | 1.9 kg<br>(4.13 lbs)              | 2.9* kg<br>(6.39 lbs)                | 2.9*kg<br>(6.39 lbs)                   |

\*Limited by system capacity and user effort

### PART B – SYSTEM CAPACITY

#### D30 Medium Weight Bar (No Ballast)

420gsm (12.39 oz/yd<sup>2</sup>) FABRIC | Thickness 0.55mm (0.022")

| DROP |     | WIDTH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|      |     | 2     | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | ft  |     |     |     |     |     |   |
| ft   | m   | 0.6   | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | m |
| 2    | 0.5 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 0.6 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 0.7 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 0.8 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 3    | 0.9 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.0 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 4    | 1.1 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.2 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.3 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.4 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 5    | 1.5 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.6 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.7 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 6    | 1.8 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 1.9 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 2.0 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 7    | 2.1 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 2.2 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|      | 2.3 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 8    | 2.4 |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |

| LEGEND | DESCRIPTION   |
|--------|---|
|        | 1.5" (38mm) + S45   All Tubes                       |
|        | S45   All Tubes                                     |
|        | S45   STD + HD                                      |
|        | S45   HD  |
|        | S45   STD + Easy-Link (Single Shade Only)           |
|        | Cannot be achieved - outside product specifications |

\* 750mm (29.53") Minimum Shade Width

## PART C – SPRING CAPACITY

**1.5" (38mm) TUBE – D30 Medium Weight Bar (No Ballast)**  
**420gsm (12.39 oz/yd<sup>2</sup>) FABRIC | Thickness 0.55mm (0.022")**

| DROP |     | WIDTH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |   |  |  |
|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|--|
|      |     | 2     | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | ft  |     |     |     |     |     |    |   |  |  |
| ft   | m   | 0.6   | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | ft | m |  |  |
| 2    | 0.5 |       | 11  | 14  | 15  | 16  | 17  | 18  | 18  | 19  | 11  | 12  | 12  | 13  | 13  | 14  | 14  | 15  |     |    |   |  |  |
|      | 0.6 |       | 11  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 11  | 12  | 12  | 13  | 13  | 14  | 14  | 15  |     |    |   |  |  |
|      | 0.7 |       | 11  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 11  | 12  | 13  | 13  | 14  | 14  | 15  | 15  |     |    |   |  |  |
|      | 0.8 |       | 11  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 11  | 12  | 13  | 13  | 14  | 14  | 15  | 15  |     |    |   |  |  |
| 3    | 0.9 |       | 11  | 14  | 15  | 17  | 18  | 19  | 20  | 11  | 12  | 13  | 13  | 14  | 14  | 15  | 15  |     |     |    |   |  |  |
|      | 1.0 |       | 11  | 14  | 15  | 17  | 18  | 19  | 20  | 11  | 12  | 13  | 13  | 14  | 14  | 15  | 16  |     |     |    |   |  |  |
|      | 1.1 |       | 11  | 15  | 15  | 17  | 18  | 19  | 20  | 11  | 12  | 13  | 14  | 14  | 15  | 15  | 16  |     |     |    |   |  |  |
| 4    | 1.2 |       | 11  | 15  | 16  | 17  | 18  | 19  | 20  | 11  | 13  | 13  | 14  | 14  | 15  | 16  | 16  |     |     |    |   |  |  |
|      | 1.3 |       | 11  | 15  | 16  | 18  | 19  | 20  | 21  | 11  | 13  | 13  | 14  | 15  | 15  | 16  | 17  |     |     |    |   |  |  |
|      | 1.4 |       | 11  | 15  | 17  | 18  | 19  | 20  | 21  | 13  | 13  | 14  | 14  | 15  | 16  | 16  |     |     |     |    |   |  |  |
| 5    | 1.5 |       | 12  | 15  | 17  | 18  | 19  | 20  | 22  | 13  | 13  | 14  | 15  | 15  | 16  | 17  |     |     |     |    |   |  |  |
|      | 1.6 |       | 12  | 16  | 17  | 18  | 19  | 21  | 22  | 13  | 14  | 14  | 15  | 16  | 16  | 17  |     |     |     |    |   |  |  |
|      | 1.7 |       | 12  | 16  | 17  | 19  | 20  | 21  | 22  | 13  | 14  | 15  | 15  | 16  | 17  | 17  |     |     |     |    |   |  |  |
| 6    | 1.8 |       | 12  | 16  | 18  | 19  | 20  | 21  | 23  | 13  | 14  | 15  | 16  | 16  | 17  | 18  |     |     |     |    |   |  |  |
|      | 1.9 |       | 12  | 17  | 18  | 19  | 20  | 22  | 13  | 14  | 14  | 15  | 16  | 17  | 17  | 18  |     |     |     |    |   |  |  |
|      | 2.0 |       | 12  | 17  | 18  | 19  | 21  | 22  | 13  | 14  | 15  | 15  | 16  | 17  | 18  |     |     |     |     |    |   |  |  |
| 7    | 2.1 |       |     | 17  | 18  | 20  | 21  | 23  | 13  | 14  | 15  | 16  | 17  | 17  | 18  |     |     |     |     |    |   |  |  |
|      | 2.2 |       |     | 17  | 19  | 20  | 21  | 23  | 14  | 14  | 15  | 16  | 17  | 18  |     |     |     |     |     |    |   |  |  |
|      | 2.3 |       |     | 17  | 19  | 20  | 22  | 23  | 14  | 15  | 16  | 16  | 17  | 18  |     |     |     |     |     |    |   |  |  |
| 8    | 2.4 |       |     | 18  | 19  | 21  | 22  | 24  | 14  | 15  | 16  | 17  | 18  |     |     |     |     |     |     |    |   |  |  |

Note: The minimum blind width is 750mm (29.53")

| LEGEND | DESCRIPTION  | COLOR |
|--------|--|-------|
|        | RB12 S45 Universal Booster - Short                     |       |
|        | RB12 S45 Universal Booster - Light                     |       |
|        | RB12 S45 Universal Booster - Standard                  |       |
|        | RB12 S45 Universal Booster - Standard with Easy Link   |       |
|        | RB12 S45 Universal Booster - Heavy Duty with Easy Link |       |
|        | Cannot be achieved - outside product specifications    |       |

NOTE: The above charts are indicative only. Due to variances in fabric weights, weight bar weights, addition of ballast and friction the optimum number of pre-turns will vary shade to shade. For more accurate information please refer to the pre-rotation document.

**S45 LT TUBE – D30 Medium Weight Bar (No Ballast)**  
**420gsm (12.39 oz/yd<sup>2</sup>) FABRIC | Thickness 0.55mm (0.022")**

| DROP |     | WIDTH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   | ft |
|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|----|
|      |     | 2     | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  |     |     |     |     |     |     |   |    |
| ft   | m   | 0.6   | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | m |    |
| 2    | 0.5 |       | 11  | 15  | 15  | 16  | 17  | 10  | 11  | 11  | 12  | 12  | 13  | 13  | 8   | 8   | 8   | 9   | 9   |   |    |
|      | 0.6 |       | 11  | 15  | 16  | 17  | 18  | 10  | 11  | 11  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 9   |   |    |
|      | 0.7 |       | 11  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 9   |   |    |
| 3    | 0.8 |       | 11  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 10  |   |    |
|      | 0.9 |       | 12  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 14  | 14  | 8   | 8   | 9   | 9   | 10  |   |    |
|      | 1.0 |       | 12  | 15  | 16  | 17  | 18  | 11  | 12  | 12  | 13  | 13  | 14  | 14  | 8   | 9   | 9   | 10  | 10  |   |    |
| 4    | 1.1 |       | 12  | 15  | 16  | 18  | 19  | 11  | 12  | 12  | 13  | 13  | 14  | 15  | 8   | 9   | 9   | 10  | 10  |   |    |
|      | 1.2 |       | 12  | 16  | 17  | 18  | 19  | 11  | 12  | 12  | 13  | 14  | 14  | 8   | 8   | 9   | 10  | 10  | 10  |   |    |
|      | 1.3 |       | 12  | 16  | 17  | 18  | 19  | 11  | 12  | 13  | 13  | 14  | 15  | 8   | 8   | 9   | 10  | 10  |     |   |    |
| 5    | 1.4 |       | 12  | 16  | 17  | 18  | 19  | 12  | 12  | 13  | 14  | 14  | 15  | 8   | 8   | 10  | 10  |     |     |   |    |
|      | 1.5 |       | 12  | 16  | 17  | 18  | 20  | 12  | 12  | 13  | 14  | 14  | 15  | 8   | 9   | 10  | 10  |     |     |   |    |
|      | 1.6 |       | 12  | 16  | 17  | 19  | 20  | 12  | 13  | 13  | 14  | 15  | 15  | 8   | 10  | 10  |     |     |     |   |    |
| 6    | 1.7 |       | 12  | 16  | 18  | 19  | 20  | 12  | 13  | 13  | 14  | 15  | 16  | 8   | 10  |     |     |     |     |   |    |
|      | 1.8 |       | 12  | 17  | 18  | 19  | 12  | 12  | 13  | 14  | 14  | 15  | 16  | 10  |     |     |     |     |     |   |    |
|      | 1.9 |       | 12  | 17  | 18  | 19  | 12  | 12  | 13  | 14  | 15  | 15  | 16  | 10  |     |     |     |     |     |   |    |
| 7    | 2.0 |       | 12  | 17  | 18  | 20  | 12  | 13  | 13  | 14  | 15  | 16  | 17  |     |     |     |     |     |     |   |    |
|      | 2.1 |       | 12  | 17  | 19  | 20  | 12  | 13  | 14  | 14  | 15  | 16  | 8   |     |     |     |     |     |     |   |    |
|      | 2.2 |       | 12  | 17  | 19  | 20  | 12  | 13  | 14  | 15  | 16  | 16  |     |     |     |     |     |     |     |   |    |
| 8    | 2.3 |       |     | 18  | 19  | 21  | 12  | 13  | 14  | 15  | 16  | 17  |     |     |     |     |     |     |     |   |    |
|      | 2.4 |       |     | 18  | 19  | 21  | 13  | 13  | 14  | 15  | 16  | 17  |     |     |     |     |     |     |     |   |    |

Note: The minimum blind width is 750mm (29.53")

| LEGEND | DESCRIPTION  | COLOR |
|--------|--|-------|
|        | RB12 S45 Universal Booster - Short                     |       |
|        | RB12 S45 Universal Booster - Light                     |       |
|        | RB12 S45 Universal Booster - Standard                  |       |
|        | RB12 S45 Universal Booster - Standard with Easy Link   |       |
|        | RB12 S45 Universal Booster - Heavy Duty with Easy Link |       |
|        | Cannot be achieved - outside product specifications    | -     |

NOTE: The above charts are indicative only. Due to variances in fabric weights, weight bar weights, addition of ballast and friction the optimum number of pre-turns will vary shade to shade. For more accurate information please refer to the pre-rotation document.

**S45 STD TUBE – D30 Medium Weight Bar (No Ballast)**  
**420gsm (12.39 oz/yd<sup>2</sup>) FABRIC | Thickness 0.55mm (0.022")**

| DROP |     | WIDTH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|      |     | 2     | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | ft  |     |     |     |     |     |   |
| ft   | m   | 0.6   | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | m |
| 2    | 0.5 |       | 11  | 15  | 16  | 17  | 17  | 10  | 11  | 11  | 12  | 12  | 13  | 14  | 8   | 8   | 9   | 9   | 9   |   |
|      | 0.6 |       | 11  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 9   |   |
|      | 0.7 |       | 11  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 13  | 8   | 8   | 8   | 9   | 9   | 10  |   |
| 3    | 0.8 |       | 12  | 15  | 16  | 17  | 18  | 10  | 11  | 12  | 12  | 13  | 14  | 8   | 8   | 8   | 9   | 9   | 10  |   |
|      | 0.9 |       | 12  | 15  | 16  | 17  | 18  | 11  | 11  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 10  | 10  |   |
|      | 1.0 |       | 12  | 15  | 16  | 17  | 18  | 11  | 12  | 12  | 13  | 13  | 14  | 8   | 8   | 9   | 9   | 10  | 10  |   |
| 4    | 1.1 |       | 12  | 15  | 17  | 18  | 19  | 11  | 12  | 12  | 13  | 14  | 14  | 8   | 8   | 9   | 10  | 10  | 10  |   |
|      | 1.2 |       | 12  | 16  | 17  | 18  | 10  | 11  | 12  | 13  | 13  | 14  | 14  | 8   | 8   | 9   | 10  | 10  | 10  |   |
|      | 1.3 |       | 12  | 16  | 17  | 18  | 10  | 11  | 12  | 13  | 13  | 14  | 15  | 8   | 9   | 9   | 10  | 10  |     |   |
| 5    | 1.4 |       | 12  | 16  | 17  | 18  | 10  | 12  | 12  | 13  | 14  | 14  | 15  | 8   | 9   | 10  | 10  |     |     |   |
|      | 1.5 |       | 12  | 16  | 17  | 19  | 10  | 12  | 12  | 13  | 14  | 14  | 8   | 8   | 9   | 10  |     |     |     |   |
|      | 1.6 |       | 12  | 16  | 17  | 19  | 10  | 12  | 13  | 13  | 14  | 15  | 8   | 8   | 10  |     |     |     |     |   |
| 6    | 1.7 |       | 12  | 16  | 18  | 19  | 11  | 12  | 13  | 14  | 14  | 15  | 8   | 9   | 10  |     |     |     |     |   |
|      | 1.8 |       | 12  | 17  | 18  | 19  | 12  | 12  | 13  | 14  | 15  | 15  | 8   | 10  |     |     |     |     |     |   |
|      | 1.9 |       | 12  | 17  | 18  | 19  | 12  | 12  | 13  | 14  | 15  | 16  | 8   | 10  |     |     |     |     |     |   |
| 7    | 2.0 |       | 12  | 17  | 18  | 20  | 12  | 13  | 13  | 14  | 15  | 16  | 9   |     |     |     |     |     |     |   |
|      | 2.1 |       | 12  | 17  | 19  | 20  | 12  | 13  | 14  | 14  | 15  | 16  | 10  |     |     |     |     |     |     |   |
|      | 2.2 |       | 12  | 17  | 19  | 20  | 12  | 13  | 14  | 15  | 16  | 16  |     |     |     |     |     |     |     |   |
| 8    | 2.3 |       |     | 18  | 19  | 21  | 12  | 13  | 14  | 15  | 16  | 17  |     |     |     |     |     |     |     |   |
|      | 2.4 |       |     | 18  | 19  | 21  | 13  | 13  | 14  | 15  | 16  |     |     |     |     |     |     |     |     |   |

Note: The minimum blind width is 750mm (29.53")

| LEGEND | DESCRIPTION  | COLOR |
|--------|--|-------|
|        | RB12 S45 Universal Booster - Short                     |       |
|        | RB12 S45 Universal Booster - Light                     |       |
|        | RB12 S45 Universal Booster - Standard                  |       |
|        | RB12 S45 Universal Booster - Standard with Easy Link   |       |
|        | RB12 S45 Universal Booster - Heavy Duty with Easy Link |       |
|        | Cannot be achieved - outside product specifications    | -     |

NOTE: The above charts are indicative only. Due to variances in fabric weights, weight bar weights, addition of ballast and friction the optimum number of pre-turns will vary shade to shade. For more accurate information please refer to the pre-rotation document.

**S45 HD TUBE – D30 Medium Weight Bar (No Ballast)**  
**420gsm (12.39 oz/yd<sup>2</sup>) FABRIC | Thickness 0.55mm (0.022")**

| DROP |     | WIDTH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|      |     | 2     | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | ft  |     |     |     |     |     |   |
| ft   | m   | 0.6   | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | m |
| 2    | 0.5 |       | 12  | 15  | 16  | 10  | 10  | 11  | 11  | 12  | 12  | 7   | 8   | 8   | 8   | 9   | 9   | 9   | 10  |   |
|      | 0.6 |       | 12  | 15  | 16  | 10  | 10  | 11  | 11  | 12  | 13  | 7   | 8   | 8   | 9   | 9   | 9   | 10  | 11  |   |
|      | 0.7 |       | 12  | 15  | 16  | 10  | 10  | 11  | 12  | 12  | 7   | 8   | 8   | 8   | 9   | 9   | 9   | 10  | 11  |   |
| 3    | 0.8 |       | 12  | 15  | 17  | 10  | 10  | 11  | 12  | 12  | 7   | 8   | 8   | 8   | 9   | 9   | 9   | 11  | 11  |   |
|      | 0.9 |       | 12  | 16  | 17  | 10  | 11  | 11  | 12  | 12  | 7   | 8   | 8   | 9   | 9   | 9   | 10  | 11  | 11  |   |
|      | 1.0 |       | 12  | 16  | 17  | 10  | 11  | 11  | 12  | 13  | 7   | 8   | 8   | 9   | 9   | 9   | 10  | 11  | 12  |   |
| 4    | 1.1 |       | 12  | 16  | 17  | 10  | 11  | 11  | 12  | 13  | 7   | 8   | 8   | 9   | 9   | 10  | 10  | 11  |     |   |
|      | 1.2 |       | 12  | 16  | 17  | 10  | 11  | 12  | 12  | 13  | 7   | 8   | 9   | 9   | 9   | 10  | 10  |     |     |   |
|      | 1.3 |       | 12  | 16  | 17  | 10  | 11  | 12  | 12  | 13  | 7   | 8   | 9   | 9   | 9   | 10  |     |     |     |   |
| 5    | 1.4 |       | 12  | 16  | 17  | 11  | 11  | 12  | 13  | 13  | 7   | 8   | 9   | 9   | 10  |     |     |     |     |   |
|      | 1.5 |       | 12  | 16  | 18  | 11  | 11  | 12  | 13  | 14  | 8   | 9   | 9   | 9   |     |     |     |     |     |   |
|      | 1.6 |       | 12  | 17  | 18  | 11  | 11  | 12  | 13  | 14  | 8   | 9   | 9   | 10  |     |     |     |     |     |   |
| 6    | 1.7 |       | 12  | 17  | 18  | 11  | 12  | 12  | 13  | 14  | 8   | 9   | 9   |     |     |     |     |     |     |   |
|      | 1.8 |       | 13  | 17  | 18  | 11  | 12  | 13  | 13  | 14  | 8   | 9   | 9   |     |     |     |     |     |     |   |
|      | 1.9 |       | 13  | 17  | 18  | 11  | 12  | 13  | 14  | 14  | 9   | 9   |     |     |     |     |     |     |     |   |
| 7    | 2.0 |       | 13  | 17  | 19  | 11  | 12  | 13  | 14  | 15  | 9   | 9   |     |     |     |     |     |     |     |   |
|      | 2.1 |       | 13  | 17  | 19  | 11  | 12  | 13  | 14  | 7   | 9   |     |     |     |     |     |     |     |     |   |
|      | 2.2 |       |     | 18  | 19  | 12  | 12  | 13  | 14  | 7   | 9   |     |     |     |     |     |     |     |     |   |
| 8    | 2.3 |       |     | 18  | 19  | 12  | 13  | 13  | 14  | 7   |     |     |     |     |     |     |     |     |     |   |
|      | 2.4 |       |     | 18  | 11  | 12  | 13  | 14  | 15  | 9   |     |     |     |     |     |     |     |     |     |   |

Note: The minimum blind width is 750mm (29.53")

| LEGEND | DESCRIPTION   | COLOR |
|--------|---|-------|
|        | RB12 Universal Booster - Short                      |       |
|        | RB12 Universal Booster - Light                      |       |
|        | RB12 Universal Booster - Standard                   |       |
|        | RB12 Universal Booster - Heavy Duty                 |       |
|        | RB12 Universal Booster - Heavy Duty with Easy Link  |       |
|        | Cannot be achieved – outside product specifications | -     |

NOTE: The above charts are indicative only. Due to variances in fabric weights, weight bar weights, addition of ballast and friction the optimum number of pre-turns will vary shade to shade. For more accurate information please refer to the pre-rotation document.

## SECTION 3 – TEST SUMMARY

### TEST – CYCLE

|                          |                          |                            |   |
|--------------------------|--------------------------|----------------------------|---|
| <b>TEST DESCRIPTION:</b> | <b>BOOSTER UNIVERSAL</b> | <b>TEST REPORT NUMBER:</b> | TR-2015028  |
| <b>CONTROL:</b>          | Spring                   | <b>TORQUE:</b>             | SHORT 0.46 Nm (0.34 ft. Lbs)<br>LIGHT 0.60 Nm (0.44 ft. Lbs)<br>STD 1.09 Nm (0.80 ft. Lbs)<br>HD 1.77 Nm (1.30 ft. Lbs) |
| <b>CYCLES PASSED:</b>    | 6,000                    |                            |   |

|                          |                   |                               |                       |
|--------------------------|-------------------|-------------------------------|-----------------------|
| <b>TEST DESCRIPTION:</b> | <b>PRETENSION</b> | <b>TEST REPORT NUMBER:</b>    | TR-2015011            |
| <b>CONTROL:</b>          | Spring            | <b>Pretension adjustment:</b> | Every 1,000 cycles    |
| <b>CYCLES PASSED:</b>    | 10,000            | <b>TORQUE:</b>                | 2.4 Nm (1.77 ft. Lbs) |

|                          |                      |                            |                      |
|--------------------------|----------------------|----------------------------|----------------------|
| <b>TEST DESCRIPTION:</b> | <b>POSITION STOP</b> | <b>TEST REPORT NUMBER:</b> | TR-2015016           |
| <b>CONTROL:</b>          | NA                   | <b>Stop positions:</b>     | 6                    |
| <b>CYCLES PASSED:</b>    | 10,000               | <b>TORQUE:</b>             | 1.5 Nm (1.1 ft. Lbs) |

|                          |                          |                            |                      |
|--------------------------|--------------------------|----------------------------|----------------------|
| <b>TEST DESCRIPTION:</b> | <b>UNIVERSAL LIMITER</b> | <b>TEST REPORT NUMBER:</b> | TR-2017003           |
| <b>CONTROL:</b>          | LH Top Stop              | <b>TORQUE:</b>             | 2.8 Nm (2.1 ft. Lbs) |
| <b>CYCLES PASSED:</b>    | 7,000                    |                            |                      |

|                          |                          |                            |                      |
|--------------------------|--------------------------|----------------------------|----------------------|
| <b>TEST DESCRIPTION:</b> | <b>UNIVERSAL LIMITER</b> | <b>TEST REPORT NUMBER:</b> | TR-2017003           |
| <b>CONTROL:</b>          | RH Top Stop              | <b>TORQUE:</b>             | 2.8 Nm (2.1 ft. Lbs) |
| <b>CYCLES PASSED:</b>    | 7,000                    |                            |                      |

|                          |                                 |                            |                |
|--------------------------|---------------------------------|----------------------------|----------------|
| <b>TEST DESCRIPTION:</b> | <b>EASY SPRING WAND CONTROL</b> | <b>TEST REPORT NUMBER:</b> | TR-2017037     |
| <b>CONTROL:</b>          | LH / S45                        | <b>LOAD:</b>               | 40 N ( 9 Lbs ) |
| <b>CYCLES PASSED:</b>    | 6,000                           | <b>DROP:</b>               | 2.4m ( 96 " )  |

|                          |                                 |                            |                |
|--------------------------|---------------------------------|----------------------------|----------------|
| <b>TEST DESCRIPTION:</b> | <b>EASY SPRING WAND CONTROL</b> | <b>TEST REPORT NUMBER:</b> | TR-2017037     |
| <b>CONTROL:</b>          | RH / S45                        | <b>LOAD:</b>               | 35 N ( 8 Lbs ) |
| <b>CYCLES PASSED:</b>    | 6,000                           | <b>DROP:</b>               | 2.4m ( 96 " )  |

## SECTION 4 – MATERIAL SPECIFICATIONS

| PART NUMBER                | PRODUCT   | MATERIAL   | METAL FINISHES          |
|----------------------------|---|--|-------------------------|
| RB12-3200-XXXXXX           | SPRING CONTROL  | POM, ABS/PC  |                         |
| RB12-450X-XXXXXX           | BOOSTER UNIVERSAL                                     | ABS/PC, POM, NYLON, SPRING STEEL, MILD STEEL                                     |                         |
| RB12-710X-XXXXXX           | SOFT LIFT DECELERATOR                                 | NYLON, POM, TPV  |                         |
| RB12-2503-XXX140           | SINGLE STOP LIMITER LX BRACKET SET                    | MILD STEEL   |                         |
| RB12-6000-XXXXXX           | LIMITER – SINGLE STOP   UNIVERSAL                     | NYLON GF, POM, SPRING STEEL, MILD STEEL  |                         |
| RB08-4151-XXX040           | VX/LX BRACKET COVER CAPS   S40/45                     | ASA  |                         |
| RB93-X443-000580           | T-SPLINE ALUMINUM TUBE - S45   LIGHT                  | ALUMINUM   | MILL / ANOD (10µM)      |
| RB93-X444-000580           | T-SPLINE ALUMINUM TUBE - S45   STANDARD               | ALUMINUM   | MILL / ANOD (10µM)      |
| RB93-X449-000580           | T-SPLINE ALUMINUM TUBE - S45   HEAVY DUTY             | ALUMINUM   | MILL / ANOD (10µM)      |
| RB92-0404-311215           | T-SPLINE - SLIDE-ON                                   | PVC  |                         |
| HD31-0401-001XXX           | MULTI-PURPOSE DOUBLE SIDED TAPE                       | -  |                         |
| RB88-2051-XXX480           | MKII MOUNTING RAIL   BASE 50 VX/LX                    | ALUMINUM   | MILL / ANOD (10µM) / PC |
| RB88-2092-XXX001           | SLIMLINE SPRING CLIP BRACKET                          | SPRING STEEL   |                         |
| RB88-4141-XXX030           | VX/LX BRACKET COVER CAPS – M/RAIL BASE 40   S45       | ASA  |                         |
| HD82-1904-025010           | SELF TAPPING SCREWS   PHILIPS COUNTER SUNK HEAD       | ALLOY STEEL  |                         |
| RB12-2501-XXX138           | SINGLE STOP LIMITER 1.5" BRACKET SET                  | MILD STEEL   |                         |
| RB12-2502-XXX138           | BRACKET SINGLE STOP LIMITER 1.5" CASSETTE BRACKET SET | MILD STEEL   |                         |
| SLBCW                      | STANDARD BRACKET COVER 1.5" XX                        | ABS  |                         |
| RTEA-4T05-XXX580/RTEA-4TXX | 1.5" TUBE + M/P TAPE                                  | ALUMINUM   |                         |
| RB12-3301-XXXX38           | EASY SPRING WAND CONTROL                              | NYLON GF, NYLON, POM, SPRING STEEL, PTFE, PC, UHMWPE, POLYESTER, ALUMINIUM OXIDE |                         |
| RB12-9001-XXX090           | EASY SPRING WAND   UNIVERSAL                          | ALUMINIUM, PC  | ANOD (10µM) / PC        |
| RB12-3810-XXX038           | CONNECTOR   1.5"                                      | ABS/PC   |                         |
| RB12-4510-XXX045           | CONNECTOR   S45                                       | ABS/PC   |                         |
| RC02-0203-XXX090           | EASY SPRING WAND GUIDE CF90   LH & RH                 | PC   | N/A                     |

## SECTION 5 – WARRANTY

Rollease Acmeda provides a 5 year hardware warranty against defects to the original purchaser (the fabricator/manufacturer).

The hardware warranty is not to be transferred to the end consumer.

The hardware warranty is limited to the repair or resupply of defective hardware components to the fabricator/manufacturer only.

The hardware warranty is applicable to normal use.

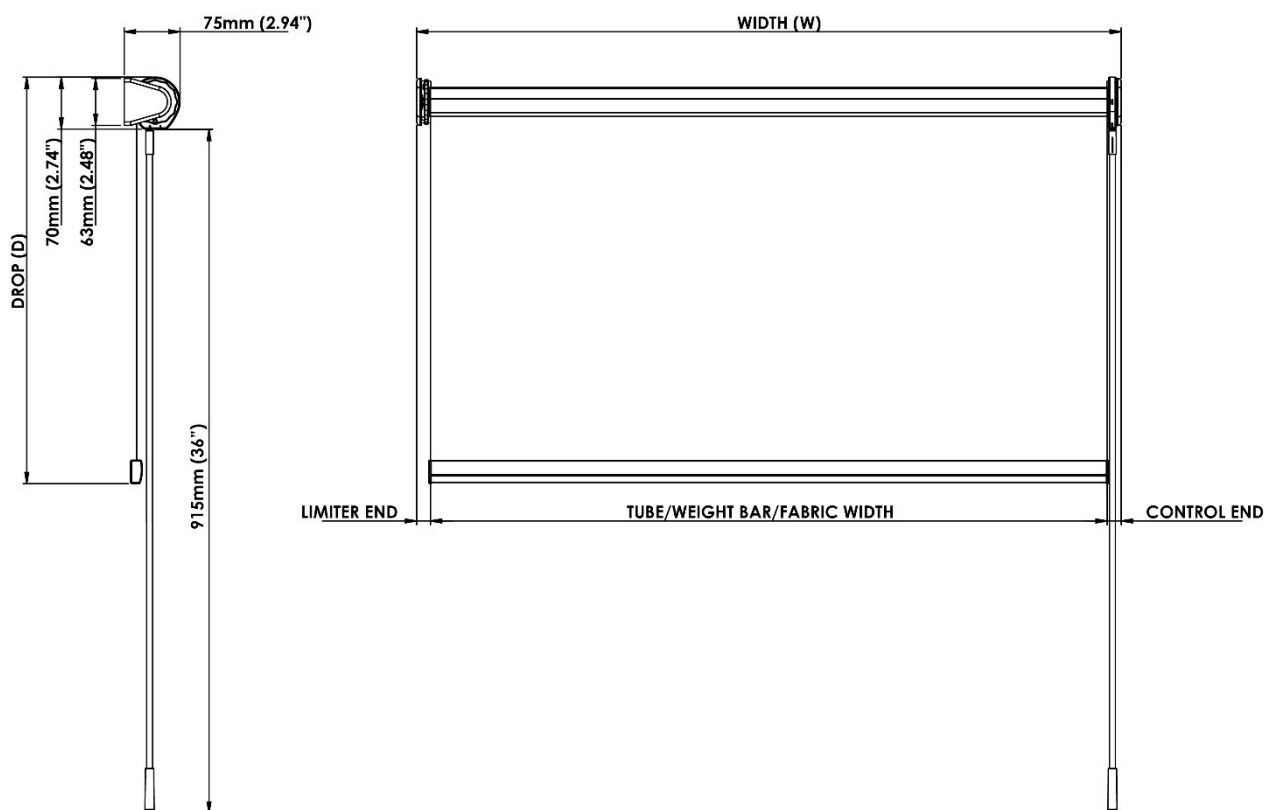
The hardware warranty will not apply where the defect arises due to incorrect assembly and installation.

Retailers are obliged to supply consumers with their own warranty, if required, at the point of purchase.

## SECTION 6 – SPECIFICATION IMAGES

Please contact Rollease Acmeda: [marketing@rolleaseacmeda.com](mailto:marketing@rolleaseacmeda.com) to request electronic copies of the file listed below.

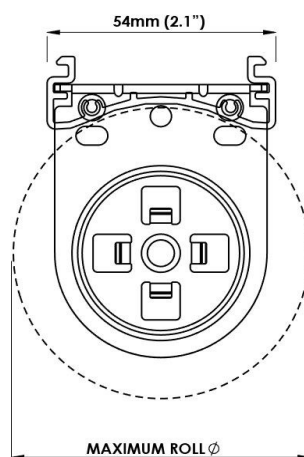
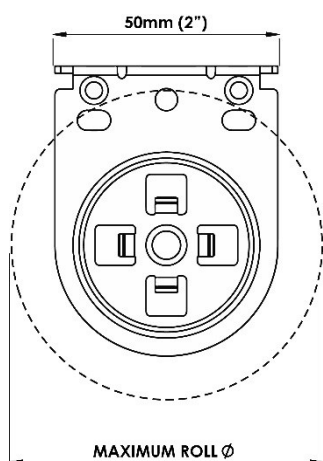
### PART A – DEDUCTIONS



Cord length: 570mm (22.4")

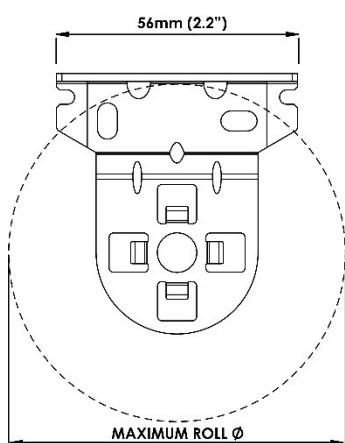
| CONTROL TYPE     | CONTROL END  |                | LIMITER END  |                |
|------------------|--------------|----------------|--------------|----------------|
|                  | With Covers  | WithOUT Covers | With Covers  | WithOUT Covers |
| VX/LX            | 17mm (0.67") | 16mm (0.63")   | 19mm (0.75") | 18mm (0.71")   |
| Skyline          | 20mm (0.79") | 18mm (0.71")   | 20mm (0.79") |                |
| CF 90 Cassette   |              | -              | 22mm (0.87") | -              |
| Cassette 100/120 | 17mm (0.67") | 15mm (0.59")   | 21mm (0.83") | 18mm (0.71")   |

## PART B – ROLL DETAILS

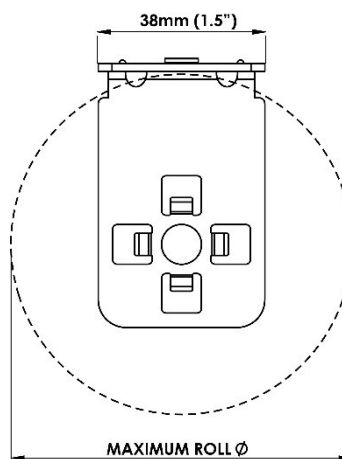


MAXIMUM ROLL SIZE CHART

|                  |                             |      |       |
|------------------|-----------------------------|------|-------|
| RB12-2503-xxx140 | VX/LX without Mounting Rail | 78mm | 3.07" |
|                  | VX/LX with Mounting Rail    | 72mm | 2.84" |



Open Bracket



Cassette Bracket

MAXIMUM ROLL SIZE CHART

|                  |                        |      |       |
|------------------|------------------------|------|-------|
| RB12-2501-xxx138 | 1.5" Open Brackets     | 78mm | 3.07" |
| RB12-2502-xxx138 | 1.5" Cassette Brackets | 78mm | 3.07" |

For Cassette 100, Maximum roll size is 63.5mm (2.50")

For Cassette 120, Maximum roll size is 72.9mm (2.87")