Manual Roller Shades
MANUAL ROLLER SHADE

STANDARD COMPONENTS:
1. Fabric
2. Roller Tube Dimensions:
   - R8 . . . . 11/8" Diameter
   - R16 . . . . 11/2" Diameter
   - R16 . . . . 2" Diameter
   - G40 . . . . 21/2" Diameter
   - R24 . . . . 3" Diameter
   - R24 with Spring Assist . . . . 3" Diameter
3. 2" Sealed Pocket Hem Bar
4. Clutch
5. Bead Chain
6. Bead Chain Stops
7. Bead Chain Connector
8. Tension Device
9. End Plug
10. Clutch Bracket
    Available in R8 and R16 sizes
11. End Plug Bracket
12. Adapter for R16, R24 and G40 Clutches & End Plugs
13. R24 Clutch with Spring Assist

OPTIONAL COMPONENTS:
14. Fabric Covered Bottom Bar, Flat or Oval
15. Front Fascia – 3”/4”
16. Fascia Brackets
    Available in R8 and R16 sizes
17. End Caps – 3”/4”

FASCIA & BRACKET COLORS:
• Vanilla • White • Bronze
• Anodized • Black
(See page 4-2 for color chart.)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>12” – 72”</td>
<td>12” – 144”</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>R16</td>
<td>72½” – 120”</td>
<td>12” – 144”</td>
<td>16 lbs.</td>
</tr>
<tr>
<td>G40</td>
<td>120½” – 156”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>R24/R24 with Spring Assist</td>
<td>156½” – 192”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
</tr>
</tbody>
</table>

BRACKET PROJECTIONS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL:</th>
<th>CLUTCH MODEL:</th>
<th>CLUTCH MODEL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>R8</td>
<td>G40</td>
</tr>
<tr>
<td>1 1/2 inch</td>
<td>2 inch</td>
<td>2 1/8 inch</td>
</tr>
</tbody>
</table>
## COMPONENT DIMENSIONS

### Outside & Inside Mount

![Diagram of Outside & Inside Mount](image1)

### Ceiling Mount

![Diagram of Ceiling Mount](image2)

### End Plug and Bracket with Retainer

![Diagram of End Plug and Bracket with Retainer](image3)

Flange diameter matches outside diameter of tube

### COMPONENT DIMENSIONS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>BRACKET MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>1 1/2&quot; Projection</td>
<td>2.48&quot;</td>
<td>1.5&quot;</td>
<td>1.06&quot;</td>
<td>1.5&quot;</td>
<td>0.28&quot;</td>
<td>2.35&quot;</td>
<td>1.95&quot;</td>
<td>1.5&quot;</td>
<td>1.125&quot;</td>
<td>1.5&quot;</td>
<td>1.5&quot;</td>
<td>.62&quot;</td>
</tr>
<tr>
<td></td>
<td>2&quot; Projection</td>
<td>2.98&quot;</td>
<td>2.0&quot;</td>
<td>1.06&quot;</td>
<td>1.5&quot;</td>
<td>0.28&quot;</td>
<td>2.35&quot;</td>
<td>1.95&quot;</td>
<td>1.5&quot;</td>
<td>1.125&quot;</td>
<td>2.0&quot;</td>
<td>1.5&quot;</td>
<td>.62&quot;</td>
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<tr>
<td>R16</td>
<td>1 1/2&quot; Projection</td>
<td>2.95&quot;</td>
<td>1.62&quot;</td>
<td>2.0&quot;</td>
<td>2.5&quot;</td>
<td>0.31&quot;</td>
<td>3.21&quot;</td>
<td>2.65&quot;</td>
<td>2.5&quot;</td>
<td>2.0&quot;</td>
<td>1.5&quot;</td>
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<td>.62&quot;</td>
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<tr>
<td></td>
<td>2&quot; Projection</td>
<td>3.45&quot;</td>
<td>2.12&quot;</td>
<td>2.0&quot;</td>
<td>2.5&quot;</td>
<td>0.31&quot;</td>
<td>3.21&quot;</td>
<td>2.65&quot;</td>
<td>2.5&quot;</td>
<td>2.0&quot;</td>
<td>2.0&quot;</td>
<td>2.5&quot;</td>
<td>.62&quot;</td>
</tr>
<tr>
<td>G40+</td>
<td>2 1/4&quot; Projection</td>
<td>4.0&quot;</td>
<td>2.25&quot;</td>
<td>1.75&quot;</td>
<td>3.0&quot;</td>
<td>0.375&quot;</td>
<td>4.25&quot;</td>
<td>3.50&quot;</td>
<td>3.0&quot;</td>
<td>1.75&quot;</td>
<td>2.25&quot;</td>
<td>3.0&quot;</td>
<td>.62&quot;</td>
</tr>
<tr>
<td>R24/R24</td>
<td>2 1/4&quot; Projection</td>
<td>4.0&quot;</td>
<td>2.25&quot;</td>
<td>1.75&quot;</td>
<td>3.0&quot;</td>
<td>0.375&quot;</td>
<td>4.25&quot;</td>
<td>3.50&quot;</td>
<td>3.0&quot;</td>
<td>1.75&quot;</td>
<td>2.25&quot;</td>
<td>3.0&quot;</td>
<td>.62&quot;</td>
</tr>
</tbody>
</table>

* Requires more chain length due to greater gear ratio
SINGLE SHADE MOUNTING

(Deductions will be taken by manufacturer. Please order desired width.)

MANUAL ROLLER SHADES

— SINGLE SHADE MOUNTING —

Finished Shade with Brackets

Tube Diameter – C

Tube & Fabric

Control End Light Gap

Idle End Light Gap

A

B

SINGLE SHADE MOUNTING DIMENSIONS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>CONTROL END LIGHT GAP A</th>
<th>IDLE END LIGHT GAP B</th>
<th>TUBE DIAMETER C</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>.510&quot;</td>
<td>.573&quot;</td>
<td>1 1/8&quot;</td>
</tr>
<tr>
<td>R16</td>
<td>.635&quot;</td>
<td>.573&quot;</td>
<td>1 1/2&quot; / 2&quot;</td>
</tr>
<tr>
<td>G40</td>
<td>7/8&quot;</td>
<td>5/8&quot;</td>
<td>2 1/2&quot;</td>
</tr>
<tr>
<td>R24/R24</td>
<td>7/8&quot;</td>
<td>5/8&quot;</td>
<td>3&quot;</td>
</tr>
</tbody>
</table>

with
Spring Assist
### MANUAL ROLLER SHADES

#### SIDE-BY-SIDE MOUNTING

**LEFT AND RIGHT CLUTCHES**

- **A**
- **B**
- **C**

**RIGHT AND LEFT CLUTCHES**

- **A**
- **B**
- **C**

**LEFT CLUTCHES**

- **A**
- **B**
- **C**

### SIDE-BY-SIDE GAP DIMENSIONS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>LEFT &amp; RIGHT CLUTCHES</th>
<th>RIGHT &amp; LEFT CLUTCHES</th>
<th>LEFT CLUTCHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>A</td>
</tr>
<tr>
<td>R8</td>
<td>1/2&quot; 1 1/6&quot; 1/2&quot;</td>
<td>9/16&quot; 1 9/16&quot;</td>
<td>1/2&quot; 1 1/16&quot; 9/16&quot;</td>
</tr>
<tr>
<td>R16</td>
<td>5/8&quot; 1 1/6&quot; 5/8&quot;</td>
<td>9/16&quot; 1 1/4&quot; 9/16&quot;</td>
<td>5/8&quot; 1 3/16&quot; 9/16&quot;</td>
</tr>
<tr>
<td>G40</td>
<td>7/8&quot; 1 1/4&quot; 7/8&quot;</td>
<td>5/8&quot; 1 3/4&quot; 5/8&quot;</td>
<td>5/8&quot; 1 1/2&quot; 5/8&quot;</td>
</tr>
<tr>
<td>R24/R24</td>
<td>7/8&quot; 1 1/4&quot; 7/8&quot;</td>
<td>5/8&quot; 1 3/4&quot; 5/8&quot;</td>
<td>5/8&quot; 1 1/2&quot; 5/8&quot;</td>
</tr>
</tbody>
</table>

*with Spring Assist*
MANUAL ROLLER SHADES

STANDARD COMPONENTS:
1. Fabric
2. Roller Tube Dimensions:
   - R8 . . . . . . . . . . . .11/8” Diameter
   - R16 . . . . . . . . . . . .11/2” Diameter
   - R16 . . . . . . . . . . . . . . .2” Diameter
   - G40 . . . . . . . . . . .21/2” Diameter
   - R24 . . . . . . . . . . . . . . .3” Diameter
   - R24 with Spring Assist . . . 3” Diameter
3. 2” Sealed Pocket Hem Bar
4. Clutch
5. Bead Chain
6. Bead Chain Stops
7. Bead Chain Connector
8. Tension Device
9. End Plug
10. Clutch Bracket
    Available in R8 and R16 sizes
11. End Plug Bracket
12. Adapter for R16, R24 and G40
13. R24 Clutch with Spring Assist

OPTIONAL COMPONENTS:
14. Fabric Covered Bottom Bar, Flat or Oval
15. Fascia Brackets
    Available in R8 and R16 sizes
16. End Caps – 3”/4”

FASCIA & BRACKET COLORS:
• Vanilla • White • Bronze
• Anodized • Black
(See page 4-2 for color chart.)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>12” – 72”</td>
<td>12” – 144”</td>
<td>8 lbs.</td>
</tr>
<tr>
<td>R16</td>
<td>721/8” – 120”</td>
<td>12” – 144”</td>
<td>16 lbs.</td>
</tr>
<tr>
<td>G40</td>
<td>1201/8” – 156”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>R24/R24</td>
<td>1561/8” – 192”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
</tr>
</tbody>
</table>

BRACKET PROJECTIONS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL:</th>
<th>R8</th>
<th>R16</th>
<th>G40</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>11/2 inch</td>
<td>2 inch</td>
<td>2 1/8 inch</td>
</tr>
<tr>
<td>R16</td>
<td>11/2 inch</td>
<td>2 inch</td>
<td>2 1/8 inch</td>
</tr>
</tbody>
</table>

1-6 800.727.8953  www.hunterdouglascontract.com/windowcoverings
MANUAL ROLLER SHADES

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL20 Galaxy</td>
<td>18” – 120”</td>
<td>12” – 120”</td>
<td>16 lbs.</td>
<td>2”</td>
<td>3.4”</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

NOTE: Recommended for inside mount applications only.

STANDARD COMPONENTS:
1. Fabric
2. 2” Roller Tube
3. 2” Sealed Pocket Hem Bar
4. SL20 Galaxy Clutch
5. Bead Chain
6. Bead Chain Stops
7. Bead Chain Connector
8. Tension Device
9. Standard Dual Brackets
10. End Plug
11. Adapter for R16 Galaxy Clutch

OPTIONAL COMPONENTS:
12. Optional Bracket
   Fabric Covered Bottom Bar, Flat or Oval
MANUAL ROLLER SHADES

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>R16</td>
<td>18” – 120”</td>
<td>12” – 120”</td>
<td>16 lbs.</td>
<td>2”</td>
<td>3.5”</td>
</tr>
<tr>
<td>G24</td>
<td>120 1/8” – 156”</td>
<td>12” – 120”</td>
<td>24 lbs.</td>
<td>2.5”</td>
<td>3.5”</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

FASCIA & BRACKET COLORS:

- Vanilla
- White
- Bronze
- Anodized
- Black

(See page 4-2 for color chart.)

STANDARD COMPONENTS:

1. 7" Fascia
2. Double Bracket
3. Clutch Assembly
4. Shade
5. End Plug
6. Cord Tensioner
7. Bead Chain Loop
8. Bead Chain Stop
9. Bead Chain Connector
10. Chain Guide
11. 2" Tube

OPTIONAL COMPONENTS:

12. Fascia End Plate
13. Blockout Side Channel
14. Blockout Bottom Channel
15. Mounting Hole Plugs
Fabric Covered Bottom Bar, Flat or Oval
MANUAL SHADE WITH BLOCKOUT SYSTEM

STANDARD COMPONENTS:
1. Fabric
2. Roller Tube Dimensions:
   - R8 .......1 1/8” Diameter
   - R16 ......1 1/2” Diameter
   - R16 ......2” Diameter
   - G40 ......2 1/2” Diameter
   - R24 ......3” Diameter
3. 2” Sealed Pocket Hem Bar
4. Clutch
5. Bead Chain
6. Bead Chain Stops
7. Bead Chain Connector
8. Tension Device
9. End Plug
10. 3” / 4” Fascia Brackets
    - R8 ......1 1/8” Diameter
    - R16 ......1 1/2” Diameter
11a. Top/Back Fascia (OM)
    - 3” Dimensions: 3” h x 2 1/4” d
    - 4” Dimensions: 4” h x 2 3/4” d
11b. Top/Back Fascia (IM)
    - 3” Dimensions: 2 1/4” h x 3” d
    - 4” Dimensions: 2 3/4” h x 4” d
12. Front Fascia
    - 3” Dimensions: 3” h x 2 1/4” d
    - 4” Dimensions: 4” h x 2 3/4” d
13. Side Channels
    - Dimensions: 2 7/16” w x 1 3/8” d
14. Bottom Channel
    - Dimensions: 2 7/16” h x 1 3/8” d
15. Wool Pile
16. Mounting Hole Plugs
   (outside mount only)

OPTIONAL COMPONENTS:
17. End Caps – 3%/4”
   Fabric Covered Bottom Bar, Flat

FASCIA & BRACKET COLORS:
- Vanilla  • White  • Bronze
- Anodized  • Black
(See page 4-2 for color chart.)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>CLUTCH MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE 3” FASCIA</th>
<th>TUBE SIZE 4” FASCIA</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>R8</td>
<td>12” – 72”</td>
<td>12” – 144”</td>
<td>8 lbs.</td>
<td>1 1/8”</td>
<td>—</td>
<td>2 1/8”</td>
</tr>
<tr>
<td>R16</td>
<td>72 1/8” – 90”</td>
<td>12” – 144”</td>
<td>16 lbs.</td>
<td>1 1/2”</td>
<td>1 1/2”</td>
<td>2 1/8”</td>
</tr>
<tr>
<td>R16</td>
<td>90 3/8” – 120”</td>
<td>12” – 144”</td>
<td>16 lbs.</td>
<td>—</td>
<td>2”</td>
<td>3 1/8”</td>
</tr>
<tr>
<td>G40</td>
<td>120 3/8” – 156”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
<td>—</td>
<td>2 1/2”</td>
<td>3 1/8”</td>
</tr>
<tr>
<td>R24</td>
<td>156 1/8” – 192”</td>
<td>12” – 144”</td>
<td>40 lbs.</td>
<td>—</td>
<td>3”</td>
<td>3 7/8”</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric and tube diameter. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

with Spring Assist
--- MANUAL SHADE WITH EXTRUDED POCKET ---

**STANDARD COMPONENTS:**
1. Fabric
2. 2" Roller Tube
3. 2" Sealed Pocket Hem Bar
4. Clutch
5. Bead Chain
6. Bead Chain Stops
7. Bead Chain Connector
8. Tension Device
9. End Plug
10. Clutch Bracket
11. End Plug Bracket
12. Extruded Pocket
13. Pocket Bottom Closure
14. Pocket End Plate

**POCKET PROFILES:**

**POCKET DIMENSIONS:**

<table>
<thead>
<tr>
<th>POCKET SIZE</th>
<th>WIDTH A</th>
<th>HEIGHT B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Pocket</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td>Ceiling Pocket</td>
<td>9&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 2&quot; Closure (A)</td>
<td>2&quot;</td>
<td>2 5/16&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 3&quot; Closure (A)</td>
<td>3&quot;</td>
<td>2 5/16&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 5&quot; Closure (A)</td>
<td>5&quot;</td>
<td>2 5/16&quot;</td>
</tr>
</tbody>
</table>

**OPTIONAL COMPONENTS:**
Fabric Covered Bottom Bar
Flat or Oval

**EXTRUDED POCKET COLORS:**
- White
- Anodized
(See page 4-2 for color chart.)
Motorized Roller Shades
MOTORIZED ROLLER SHADE
ST30 DC MOTOR (RTS)

STANDARD COMPONENTS:
1. Fabric
2. 1 1/2" Aluminum Roller Tube
3. 2" Sealed Pocket Hem Bar
4. Motor, ST30
5. Power Cord
6. Motor Side Bracket
7. End Plug
8. End Plug Bracket

OPTIONAL COMPONENTS:
Fabric Covered Bottom Bar, Flat or Oval

TRANSFORMER DIMENSIONS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>OUTPUT</th>
<th>INPUT</th>
<th>HEIGHT</th>
<th>LENGTH</th>
<th>WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST30</td>
<td>24V-1.125A</td>
<td>AC 100-240V</td>
<td>0.7A</td>
<td>1.25&quot;</td>
<td>3.75&quot;</td>
</tr>
<tr>
<td>ST30</td>
<td>24V-10A</td>
<td>AC 100-240V</td>
<td>3.5A</td>
<td>4.0&quot;</td>
<td>4.9375&quot;</td>
</tr>
<tr>
<td>ST30</td>
<td>24V-5A</td>
<td>(On Switch)</td>
<td>AC 100-120V</td>
<td>3.3A</td>
<td>4.0&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC 200-240V</td>
<td>2.0A</td>
<td>4.0&quot;</td>
<td>4.9375&quot;</td>
</tr>
</tbody>
</table>

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST30</td>
<td>20&quot; – 72&quot;</td>
<td>12&quot; – 96&quot;</td>
<td>12 lbs.</td>
</tr>
</tbody>
</table>

BRACKET PROJECTIONS:

1 1/2 inch
2 inch
**COMPONENT DIMENSIONS**

**Outside & Inside Mount**

**Ceiling Mount**

**End Plug and Bracket with Retainer**

Flange diameter matches outside diameter of tube

**COMPONENT DIMENSIONS:**

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>BRACKET MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST30</td>
<td>1½” Projection</td>
<td>2.48”</td>
<td>1.5”</td>
<td>1.06”</td>
<td>1.5”</td>
<td>0.28”</td>
<td>1.95”</td>
<td>1.95”</td>
<td>1.5”</td>
<td>1.125”</td>
<td>1.5”</td>
<td>1.5”</td>
<td>0.62”</td>
</tr>
</tbody>
</table>
— MOTORIZED ROLLER SHADE —
ST50 MOTOR (RTS) / ST50 MOTOR (STANDARD) / LS40 MOTOR (STANDARD) / LT525 MOTOR (RTS) / LT525 MOTOR (STANDARD) / WHISPER MOTORS™ HDC 100S (STANDARD) / WHISPER MOTORS™ HDC 200S (STANDARD)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>RPMs</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST50 RTS</td>
<td>30 rpm</td>
<td>45” – 156”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>ST50 Std</td>
<td>30 rpm</td>
<td>45” – 156”</td>
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<td>24 lbs.</td>
</tr>
<tr>
<td>LS40 Std</td>
<td>30 rpm</td>
<td>26” – 44½”</td>
<td>12” – 192”</td>
<td>20 lbs.</td>
</tr>
<tr>
<td>LT525 RTS</td>
<td>20 rpm</td>
<td>156½” – 192”</td>
<td>12” – 192”</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>LT525 Std</td>
<td>20 rpm</td>
<td>156½” – 192”</td>
<td>12” – 192”</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>Whisper HDC 100S</td>
<td>28 rpm</td>
<td>27” – 156”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>Whisper HDC 200S</td>
<td>28 rpm</td>
<td>156½” – 192”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
</tbody>
</table>

BRACKET PROJECTIONS:

STANDARD COMPONENTS:
1. Fabric
2. 2” and 3” Heavy-Duty Aluminum Roller Tube
3. 2” Sealed Pocket Hem Bar
4. Motor
5. Power Cord
6. Motor Mount Bracket
7. End Plug
8. End Plug Bracket
9. Whisper Motors™ Bracket
10. LS40 Bracket
11. LT525/ST50 Bracket

OPTIONAL COMPONENTS:
12. End Caps
   Fabric Covered Bottom Bar, Flat or Oval
13. Front Fascia – 3”/4”
14. Fascia Brackets
15. Fascia End Caps – 3”/4”

FASCIA & BRACKET COLORS:
• Vanilla • White • Bronze
• Anodized • Black
(See page 4-2 for color chart.)
### COMPONENT DIMENSIONS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>BRACKET MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST50 RTS</td>
<td>2½&quot; Projection</td>
<td>2 5/8&quot;</td>
<td>2 1/2&quot;</td>
<td>3 1/4&quot;</td>
<td>7/8&quot;</td>
<td>3 1/4&quot;</td>
<td>2 1/2&quot;</td>
<td>4 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
</tr>
<tr>
<td>ST50 Std</td>
<td>2½&quot; Projection</td>
<td>2 5/8&quot;</td>
<td>2 1/2&quot;</td>
<td>3 1/4&quot;</td>
<td>7/8&quot;</td>
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<td>4 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
</tr>
<tr>
<td>LS40 Std</td>
<td>2½&quot; Projection</td>
<td>2 1/8&quot;</td>
<td>2 3/8&quot;</td>
<td>3 1/8&quot;</td>
<td>1 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>2 3/8&quot;</td>
<td>3 3/4&quot;</td>
<td>3 1/8&quot;</td>
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<tr>
<td>LT525 RTS</td>
<td>2½&quot; Projection</td>
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<td>2 1/2&quot;</td>
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<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
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<tr>
<td>LT525 Std</td>
<td>2½&quot; Projection</td>
<td>2 5/8&quot;</td>
<td>2 1/2&quot;</td>
<td>3 1/4&quot;</td>
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<td>3 1/4&quot;</td>
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<td>4 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
</tr>
<tr>
<td>HDC 100S Std</td>
<td>2½&quot; Projection</td>
<td>2 5/8&quot;</td>
<td>2 1/2&quot;</td>
<td>3 1/4&quot;</td>
<td>7/8&quot;</td>
<td>3 1/4&quot;</td>
<td>2 1/2&quot;</td>
<td>4 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
</tr>
<tr>
<td>HDC 200S Std</td>
<td>2½&quot; Projection</td>
<td>2 5/8&quot;</td>
<td>2 1/2&quot;</td>
<td>3 1/4&quot;</td>
<td>7/8&quot;</td>
<td>3 1/4&quot;</td>
<td>2 1/2&quot;</td>
<td>4 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>1 5/8&quot;</td>
</tr>
</tbody>
</table>
— MOTORIZED BANDED ROLLER SHADE —
ST50 MOTOR (RTS) / ST50 MOTOR (STANDARD) / LS40 MOTOR (STANDARD) / LT525 MOTOR (RTS) / LT525 MOTOR (STANDARD) / WHISPER MOTORS™ HDC 100S (STANDARD) / WHISPER MOTORS™ HDC 200S (STANDARD)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>RPMs</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST50 RTS</td>
<td>30 rpm</td>
<td>45” – 156”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>ST50 Std</td>
<td>30 rpm</td>
<td>45” – 156”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>LS40 Std</td>
<td>30 rpm</td>
<td>26” – 44 7/8”</td>
<td>12” – 192”</td>
<td>20 lbs.</td>
</tr>
<tr>
<td>LT525 RTS</td>
<td>20 rpm</td>
<td>156 1/8” – 192”</td>
<td>12” – 192”</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>LT525 Std</td>
<td>20 rpm</td>
<td>156 1/8” – 192”</td>
<td>12” – 192”</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>Whisper HDC 100S</td>
<td>28 rpm</td>
<td>27” – 156”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>Whisper HDC 200S</td>
<td>28 rpm</td>
<td>156 1/8” – 192”</td>
<td>12” – 192”</td>
<td>24 lbs.</td>
</tr>
</tbody>
</table>

STANDARD COMPONENTS:
1. Fabric
2. 2” and 3” Heavy-Duty Aluminum Roller Tube
3. 2” Sealed Pocket Hem Bar
4. Motor
5. Power Cord
6. Motor Mount Bracket
7. End Plug
8. End Plug Bracket
9. Whisper Motors™ Bracket
10. LS40 Bracket
11. LT525/ST50 Bracket

OPTIONAL COMPONENTS:
12. End Caps
   Fabric Covered Bottom Bar, Flat or Oval
13. Front Fascia – 3”/4”
14. Fascia Brackets
15. Fascia End Caps – 3”/4”

FASCIA & BRACKET COLORS:
• Vanilla  • White  • Bronze
• Anodized  • Black
(See page 4-2 for color chart.)

BRACKET PROJECTIONS:
MOTORIZED ROLLER SHADE WITH 3" FASCIA, TOP COVER & BLOCKOUT SYSTEM

ST30 DC MOTOR (RTS)

STANDARD COMPONENTS:
1. Fabric
2. 1 1/2" Aluminum Roller Tube
3. 2" Sealed Pocket Hem Bar
4. Motor, ST30
5. Power Cord
6. End Plug
7. 3" Fascia Brackets
8. 3" Top/Back Fascia – 3" h x 2 1/4" d
9. 3" Front Fascia – 3" h x 2 1/4" d
10. Side Channels – 2 7/16" w x 1 3/8" d
11. Bottom Channel – 2 7/16" h x 1 3/8" d
12. Wool Pile
13. Mounting Hole Plugs
   (outside mount only)

OPTIONAL COMPONENTS:
14. End Caps

Fabric Covered Bottom Bar, Flat
Fascia End Caps

FASCIA & BRACKET COLORS:
• Vanilla  • White  • Bronze
• Anodized  • Black
(See page 4-2 for color chart.)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST30</td>
<td>20&quot; – 72&quot;</td>
<td>12&quot; – 72&quot;</td>
<td>12 lbs.</td>
</tr>
</tbody>
</table>
**MOTORIZED ROLLER SHADE WITH 4" FASCIA, TOP COVER & BLOCKOUT SYSTEM**

**ST50 MOTOR (RTS) / ST50 MOTOR (STANDARD)**

**WHISPER MOTORS™ HDC 100S (STANDARD)**

---

**SHADE SIZES & WEIGHTS:**

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE 4&quot; FASCIA</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST50 RTS</td>
<td>45&quot; – 156&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>3 7/8&quot;</td>
</tr>
<tr>
<td>ST50 Std</td>
<td>45&quot; – 156&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>3 7/8&quot;</td>
</tr>
<tr>
<td>Whisper HDC 100S</td>
<td>27&quot; – 156&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2 – 2.5&quot; **</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric and tube diameter. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

** Varies depending on drop
MOTORIZED ROLLER SHADE WITH 4" FASCIA, TOP COVER & BLOCKOUT SYSTEM
ST50 MOTOR (RTS) / ST50 MOTOR (STANDARD)
WHISPER MOTORS™ HDC 100S (STANDARD)

(continued from previous page)

STANDARD COMPONENTS:
1. Fabric
2. 2" Roller Tube
3. 2" Sealed Pocket Hem Bar
4. Motor
5. Power Cord
6. End Plug
7. 4" Fascia Brackets
8. Motor Bracket
9. Whisper Motors™ Bracket
10. 4" Top/Back Fascia – 4" h x 2 3/4" d
11. 4" Front Fascia – 4" h x 2 3/4" d
12. Side Channels – 2 7/16" w x 1 3/8" d
13. Bottom Channel – 2 7/16" h x 1 3/8" d
14. Wool Pile
15. Mounting Hole Plugs
   (outside mount only)

OPTIONAL COMPONENTS:
16. Fascia and Pocket End Caps
17. 4" Pocket Profile
18. 5.25" & 9" Pocket Profile
19. Fabric Covered Bottom Bar, Flat

FASCIA & BRACKET COLORS:
- Vanilla  • White  • Bronze
- Anodized  • Black
(See page 4-2 for color chart.)

POCKET DIMENSIONS:

<table>
<thead>
<tr>
<th>POCKET SIZE</th>
<th>WIDTH A</th>
<th>HEIGHT B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Pocket</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td></td>
<td>9&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>Ceiling Pocket</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td></td>
<td>9&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 2&quot; Closure (A)</td>
<td>2&quot;</td>
<td>2 5/16&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 3&quot; Closure (A)</td>
<td>3&quot;</td>
<td>2 5/16&quot;</td>
</tr>
<tr>
<td>Closure Mount (B) with 5&quot; Closure (A)</td>
<td>5&quot;</td>
<td>2 5/16&quot;</td>
</tr>
</tbody>
</table>
**SHADE SIZES & WEIGHTS:**

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST50 RTS</td>
<td>45” – 156”</td>
<td>12” – 144”</td>
<td>35 lbs.</td>
<td>2”</td>
<td>4 5/8”</td>
</tr>
<tr>
<td>ST50 Std</td>
<td>45” – 156”</td>
<td>12” – 144”</td>
<td>35 lbs.</td>
<td>2”</td>
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</tr>
<tr>
<td>Whisper HDC 100S</td>
<td>27” – 156”</td>
<td>12” – 144”</td>
<td>24 lbs.</td>
<td>2” – 2.5”</td>
<td>4 5/8”</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric and tube diameter. Contact Hunter Douglas Contract if specific roll-up diameter information is required.
** Varies depending on drop
MOTORIZED COUPLED SHADES WITH FASCIA

LT525 MOTOR (STANDARD) / LT525 MOTOR (RTS) / WHISPER MOTORS™ HDC 200S (STANDARD)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT525 Std/RTS – Single Fascia</td>
<td>35&quot; – 192&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>3 7/8&quot;</td>
</tr>
<tr>
<td>LT525 Std/RTS – Adjoining Fascia</td>
<td>35&quot; – 240&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>3 7/8&quot;</td>
</tr>
<tr>
<td>Whisper HDC 200S</td>
<td>31&quot; – 192&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric and tube diameter. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

NOTE: Over 192" width, individual fascia required

FASCIA & BRACKET COLORS:
- Vanilla
- White
- Bronze
- Anodized
- Black
(See page 4-2 for color chart.)

STANDARD COMPONENTS:
1. Fascia 4" Fascia
2. Motor Mounting Bracket
   a. Whisper HDC 200S (standard)
   b. LT525 (optional)
3. Motor Assembly
4. Blade Coupling End Plug
5. 2" Tube
6. Intermediate Bracket
7. Slot Coupling End Plug
8. Pin End Plug
9. End Plug Bracket

OPTIONAL COMPONENTS:
10. Fascia End Plate
11. Intermediate Bracket For Adjoining Two Fascias
12. Blockout Side Channel
13. Blockout Bottom Channel
14. Mounting Hole Plugs
Fabric Covered Bottom Bar, Flat
DUAL MOTORIZED COUPLED SHADES WITH FASCIA

LT525 MOTOR (RTS) / LT525 MOTOR (STANDARD) / WHISPER MOTORS™ HDC 200S (STANDARD)

SHADE SIZES & WEIGHTS:

<table>
<thead>
<tr>
<th>MOTOR MODEL</th>
<th>SHADE WIDTH</th>
<th>SHADE DROP</th>
<th>MAXIMUM WEIGHT</th>
<th>TUBE SIZE</th>
<th>MAXIMUM ROLL-UP DIAMETER*</th>
</tr>
</thead>
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<tr>
<td>LT525 Std/RTS – Single Fascia</td>
<td>35&quot; – 192&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
</tr>
<tr>
<td>LT525 Std/RTS – Individual Fascia</td>
<td>35&quot; – 240&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
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<td>Whisper HDC 200S</td>
<td>31&quot; – 192&quot;</td>
<td>12&quot; – 144&quot;</td>
<td>24 lbs.</td>
<td>2&quot;</td>
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</tr>
</tbody>
</table>

* Roll-up diameter varies with the thickness of the fabric and tube diameter. Contact Hunter Douglas Contract if specific roll-up diameter information is required.

NOTE: Over 192" width, individual fascia required

FASCIA & BRACKET COLORS:
- Vanilla
- White
- Bronze
- Anodized
- Black

(See page 4-2 for color chart.)

COUPLED SHADES CONDITIONS:
- Maximum Width: 240"
- Maximum Number of Bands: 6
- Maximum Width of Band: 120"
- Minimum Width of Band: 20"
- Motor End Minimum Width:
  - hdc 200s: 31"
  - LT525: 35"
- Tube: 2"

STANDARD COMPONENTS:
1. 7" Fascia
2. Motor Mounting Bracket
2a. Whisper Motors™ HDC 200S
2b. ST50
3. Motor Assembly
4. Blade Coupling End Plug
5. 2" Tube
6. Intermediate Bracket
7. Slot Coupling End Plug
8. Pin End Plug
9. End Plug Bracket
10. Washers
11. Screws

OPTIONAL COMPONENTS:
12. Fascia End Plate
13. Intermediate Bracket For Adjoining Two Fascias
14. Blockout Side Channel
15. Blockout Bottom Channel
16. Mounting Hole Plugs

Fabric Covered Bottom Bar, Flat