

RollEase®

Clutches
R SERIES - SKYLINE - GALAXY

World's Leading Clutch-Operated Roller Shade Systems



Clutches

R SERIES - SKYLINE - GALAXY



RollEase has shipped over 100 million clutches to over 40 countries.

WORLD'S LEADING CLUTCH-COMPONENT SYSTEMS

For more than 30 years, RollEase has provided window treatment fabricators and designers with the most reliable and versatile clutches in the window covering industry.

Founded in 1980, RollEase has become an essential resource across the globe for the production of high-quality window covering products.

RollEase's award-winning lift systems are considered the finest manually operated lift systems on the market. RollEase clutches can be found in window treatments in hotels, office buildings, historic landmarks, and fine residences across the United States and internationally. Our clutches are used wherever durability, reliability, ease of pull, and aesthetic appeal are needed.



CLUTCH PRODUCT LINES

Original R-Series – the most reliable clutch in the industry; ideal for commercial applications

Skyline – the same high reliability as the R-Series, but with a slimmer profile, smoother pull, universal brackets, and a greater variety of colors and sizes

Galaxy – gear clutch design for easy handling of large or heavy window coverings; available in R-Series and Skyline profiles

RollEase R-Series and Skyline clutches are available in exterior versions with weather-resistant stainless steel springs.

THE ROLLEASE DIFFERENCE

- Lifetime warranty on all interior clutches
- #1 in quality and reliability
- More than 20 registered and pending patents
- Award-winning products internationally recognized for design innovation
- Cost-effective fulfillment through multiple warehouse facilities



SPRING ASSIST – THE PERFECT COMPLEMENT TO ROLLEASE CLUTCH TECHNOLOGY


The RollEase Spring Assist combines the advanced, patented RollEase clutch technology with a new spring that, when pre-rotated to the designated tension, reduces the pull force required to raise heavy shades.

Spring Assist reduces the pull force on heavy shades to approximately 6 lbs (2.7 kg), even on shades weighing up to 30 lbs (13.5 kg).

AVAILABLE IN R-SERIES AND SKYLINE CONFIGURATIONS


- Easy-to-assemble system
- Sleeved spring provides smooth and quiet operation
- Works with standard RollEase R-Series and Skyline brackets and fascia systems
- No special brackets or end plugs required
- Quickly loads at fabrication site
- Cost-effective alternative to motorization
- Calculator software available on CD or for download at www.rollease.com
- Lifetime warranty





RollEase R-Series clutches can be found in window coverings at the Statue of Liberty, Grand Canyon National Park, the International Commerce Centre in Hong Kong, and thousands of landmarks and homes across the globe.

“THE MOST DEPENDABLE ROLLER SHADE CLUTCHES ON THE MARKET”



That’s not a claim that we take lightly. For more than 30 years, RollEase R-Series clutches have been the market leader when it comes to reliability, dependability, and strength. RollEase pioneered the R-Series clutch in 1982 and no one has been able to beat it since. With the R-Series clutch, RollEase revolutionized roller shades, increasing their appeal and types of applications. Our reputation for being the one by which all other clutches are compared continues today.

RollEase R-Series clutches are ideal for handling commercial applications or large weights.

R-Series clutches stand up to heavy use time and time again. Our unique proprietary spring mechanism creates ease of pull for smooth, uninterrupted lifting of window coverings.

R-SERIES FEATURES:

- Multispring design for easy pull
- Never needs adjusting – R-Series clutches are manufactured to tolerances within 0.004” (0.1 mm)
- Fiberglass-reinforced resin PBT housing ensures years of trouble-free performance
- End plug bracket locking feature prevents slippage

R-Series™ CLUTCHES



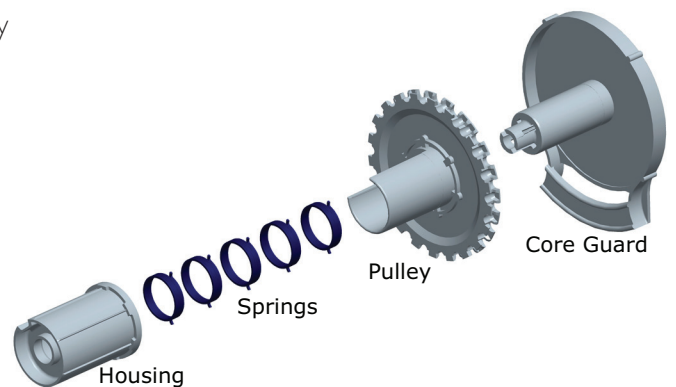
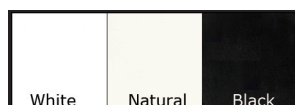
R-SERIES			
Clutch	Tube Size Inches (mm)	Shade Weight lbs (kgs)	Cord or Bead Chain
R-3	1 (25)	3.4 (1.5)	Both
R-3	1-1/8 (28)	3 (1.4)	Both
R-8	1 (25)	9 (4.1)	Both
R-8	1-1/8 (28)	8 (3.6)	Both
R-8	1-1/4 (32)	7.2 (3.3)	Both
R-8	1-1/2 (38)	6 (2.7)	Both
R-16	1-1/2 (38)	16 (7.3)	Bead
R-16	2 (50)	12 (5.5)	Bead
R-24	1-1/2 (38)	24 (10.9)	Bead
R-24	2 (50)	18 (8.2)	Bead
R-24	2-1/2 (63)	14.4 (6.5)	Bead

R-SERIES TECHNOLOGY

The R-Series distinctive design was worthy of a registered trademark. The internal spring arrangement distributes the interior forces evenly over the inner core to offer a smooth and durable pull. The ratio between the bead chain pulley and the shade tube creates a mechanical advantage that allows the pull forces to raise a shade to be less than the actual weight of the shade.

Available in:

- 3 Colors – White, Natural, Black
- 4 Tube Diameters – 1" (25mm), 1-1/8" (28mm), 1-1/4" (32mm), 1-1/2" (38mm) with Matching End Plugs
- 2 Adapters – 2" (50mm) & 2-1/2" (63mm)
- Brackets – Standard and Heavy Duty
- Compatible with:
 - 3", 4" and 5" Fascia Systems
 - Raceway, Cassette 80, Cassette 120 Systems
 - Contract Series
 - Spring Assist
 - Link System





RollEase Skyline clutches can be found in window coverings at the landmark Ansonia Building in New York, the David Barton Gym in South Beach, and on the sets of the blockbuster film Iron Man.

SLEEK, VERSATILE, AND DEPENDABLE

The Skyline™ system features a patented improvement on the smooth and dependable operating clutch technology found in the R-Series, in a sleeker and rounded profile. With a wider array of colors and sizes, matching rounded end caps, and universal single and dual brackets, Skyline clutches offer greater versatility and ease of installation.

RollEase Skyline clutches are ideal for both residential and commercial applications. There's no need to sacrifice design for function. Skyline clutches feature RollEase's patented Velvetrol™ technology, and our lifetime warranty, and can be used in any rolling shade where overall aesthetics are important.



SKYLINE FEATURES:

- Spring-loaded pin-end technology is highly forgiving for greater flexibility in installation
- Patented Velvetrol™ internal spring arrangement provides a smoother feel when pulling a shade up or down
- Sleek, rounded end cap and no-notch fascia design for a more polished finish
- Universal brackets available in standard and dual with multiple projections; also available in elongated or narrow bases for installation in narrow spaces, including many European profile windows
- Hooked clutches for easy and universal performance
- Fiberglass-filled nylon construction provides long lasting durability

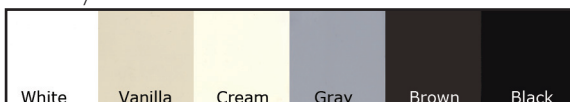


SKYLINE TECHNOLOGY

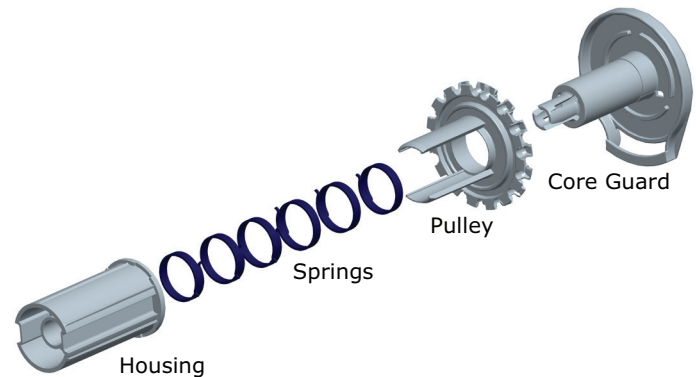
RollEase's patented Velvetrol™ internal spring arrangement enables the spring tangs to apply a balanced force on both sides of the shade simultaneously allowing for a more smooth and even distribution of forces. The even application of force creates a smoother feel whether pulling the shade up or down.

Available in:

- 6 Colors – White, Vanilla, Cream, Gray, Brown, Black
- 4 Tube Diameters – 1" (25mm), 1-1/8" (28mm), 1-1/4" (32mm), 1-1/2" (38mm) with Matching End Plugs
- 6 Adapters – 1-1/4" (32mm), 1-1/2" (38mm), 40mm, 43mm, 2" (50mm), 2-1/2" (63mm)
- Brackets – Standard, Ribbed, Narrow, Double
- Compatible with:
 - 3", 4" and 5" Fascia Systems
 - Raceway, Cassette 80, Cassette 120 Systems
 - Contract Series
 - Spring Assist
 - Link System



SKYLINE			
Clutch	Tube Size Inches (mm)	Shade Weight lbs (kgs)	Cord or Bead Chain
SL-5	1 (25)	5.6 (2.5)	Both
SL-5	1-1/8 (28)	5 (2.3)	Both
SL-5	1-1/4 (32)	NR	NR
SL-10	1 (25)	13 (5.9)	Both
SL-10	1-1/8 (28)	11 (5.0)	Both
SL-10	1-1/4 (32)	10 (4.5)	Both
SL-10	1-1/2 (38)	8 (3.6)	Both
SL-15	1 (25)	18 (8.2)	Both
SL-15	1-1/8 (28)	16.5 (7.5)	Both
SL-15	1-1/4 (32)	15 (6.8)	Both
SL-15	1-1/2 (38)	12 (5.5)	Both
SL-20	1-1/2 (38)	20 (9.1)	Bead
SL-20	2 (50)	15 (6.8)	Bead
SL-30	1-1/2 (38)	30 (13.6)	Bead
SL-30	2 (50)	22 (10.0)	Bead
SL-30	2-1/2 (63)	18 (8.2)	Bead
SL-30	3-1/4 (83)	14.4 (6.5)	Bead





PATENTED GEAR TECHNOLOGY LIFTS HEAVIER SHADES WITH MINIMAL EFFORT

The Galaxy line features patented technology that enhances clutch operation by using a process of planetary and rotating gears to assist the clutch's inner springs. This innovative technology reduces the pull required to raise heavier shades and enables lifting with minimal effort.

ROLLEASE GALAXY CLUTCHES ARE IDEAL FOR LARGE COMMERCIAL APPLICATIONS AND ARE A COST-EFFECTIVE ALTERNATIVE TO MOTORIZATION.

Galaxy clutches employ the same spring configuration and patented Velvetrol™ clutch technology as our Skyline series, enabling a smooth, easy pull for even the largest

shades. Galaxy clutches can be used with either R-Series or Skyline bracket options.

The Galaxy SLG-400 has a maximum shade weight capacity of 53 lbs (24 kg) on a 1- 1/2" tube with reduced pull forces compared with direct drive systems. The higher capacity gear clutch requires minimal pull force, and offers considerable savings over motorized options.

GALAXY FEATURES:

- Same lifting capacity of large clutches, but in smaller housing
- Patented Velvetrol™ internal spring arrangement provides a smoother feel when pulling a shade up or down
- Option for rounded end cap and no-notch fascia design for a more polished finish
- Option for Universal single or dual brackets for easier installation
- Compatible with R-Series and Skyline components
- Long-lasting Fiberglass-filled nylon construction
- Best used with bead chain



GALAXY TECHNOLOGY

The Galaxy's combination of gears and patented Velvetrol™ clutch technology creates an improved bi-directional clutch for especially large or heavy shades, such as those for lobbies, ballrooms, and panoramic windows. The unique Galaxy clutch technology enables greater weight to be lifted, but for the mechanism itself to remain small. Traditional clutches would need to expand greatly in size to accommodate the same sized loads that the Galaxy can handle in just a 1-1/2" to 3-1/4" tube diameter.

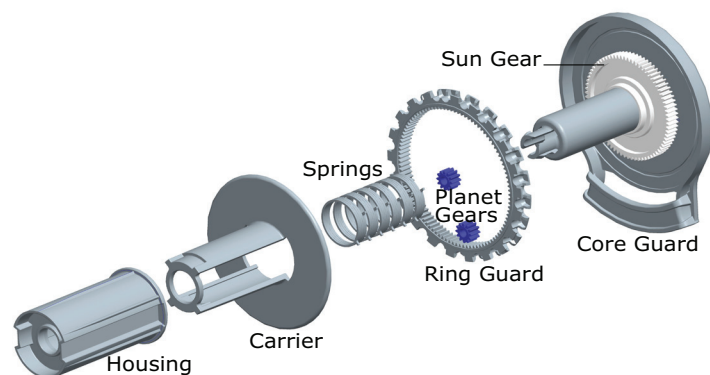
Available in:

- 2 Colors – White and Black
- Tube Diameter – 1-1/2" (38mm) with Matching End Plugs
- 2 Adapters – 2" (50mm), 2-1/2" (63mm), also works for 3-1/4" (83mm)
- Brackets – Standard, Narrow Base, Double, Heavy Duty
- Compatible with:
 - 3", 4" and 5" Fascia Systems
 - Cassette 120 Systems
 - Contract Series
 - Spring Assist
 - Link System



R-SERIES GALAXY			
Clutch	Tube Size Inches (mm)	Shade Weight lbs (kgs)	Cord or Bead Chain
G-200	1-1/2 (38)	24 (10.9)	Bead
G-200	2 (50)	18 (8.2)	Bead
G-200	2-1/2 (63)	14.4 (6.5)	Bead
G-400	1-1/2 (38)	53 (24.1)	Bead
G-400	2 (50)	40 (18.2)	Bead
G-400	2-1/2 (63)	32 (14.5)	Bead
G-400	3-1/4 (83)	25 (11.4)	Bead

SKYLINE GALAXY			
Clutch	Tube Size Inches (mm)	Shade Weight lbs (kgs)	Cord or Bead Chain
SLG-200	1-1/2 (38)	24 (10.9)	Bead
SLG-200	2 (50)	18 (8.2)	Bead
SLG-200	2-1/2 (63)	14.4 (6.5)	Bead
SLG-400	1-1/2 (38)	53 (24.1)	Bead
SLG-400	2 (50)	40 (18.2)	Bead
SLG-400	2-1/2 (63)	32 (14.5)	Bead
SLG-400	3-1/4 (83)	25 (11.4)	Bead



Clutches

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ROLLEASE – CLUTCHES FOR ALL WINDOW COVERING NEEDS

Dependable, reliable, and multiple options

OTHER PRODUCTS

- Fascia & Cassette Systems
- Safety Components
- VersaRail
- Roman Shades
- Motorization
- Specialty
- Control Devices
- Fabrics

RollEase serves all segments of the window covering industry including OEMs, fabricators, workrooms, commercial contractors, interior designers, architects, retailers, and online and mail order catalogs.

RollEase, Inc. is headquartered in Stamford CT, with domestic distribution through warehouses in North Carolina and Arizona. Our expanding international distributor network provides cost-effective fulfillment worldwide.

Photo Credits

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Rooms: Jorge H. Galicia, Superior Roman Shades

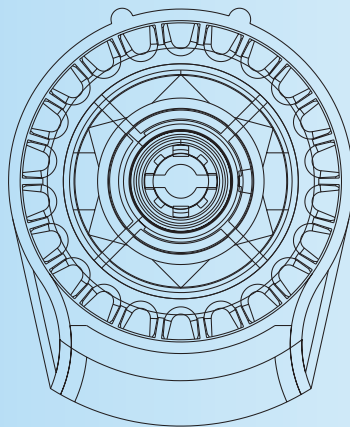
Clutches

R SERIES - SKYLINE - GALAXY



	R-Series	Skyline	Galaxy
Colors	3	6	2
Tube diameters	1", 1-1/8", 1-1/4", 1-1/2"	1", 1-1/8", 1-1/4", 1-1/2"	1-1/2"
Adapters	2", 2-1/2"	1-1/4", 1-1/2", 40 mm, 43 mm 2", 2-1/2"	2", 2-1/2", also 3-1/4"
Brackets	Standard, heavy duty	Standard, ribbed, narrow, double	Standard, ribbed, double, heavy duty
Material	Fiberglass-reinforced resin PBT	Fiberglass- reinforced nylon	Fiberglass- reinforced nylon
Exterior version available	Yes	Yes	Yes
Spring assist available	Yes	Yes	Yes
Lifetime warranty available	Yes	Yes	Yes

For more information or to
place an order, please call
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