Roller Blinds S&M

Data sheets

BENTHIN

Roller Blinds System S&M

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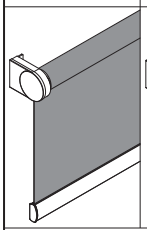
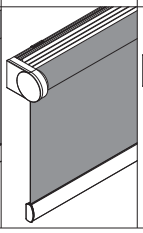
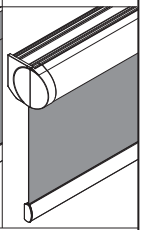
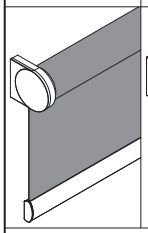
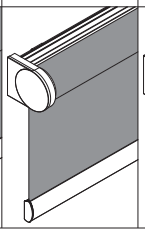
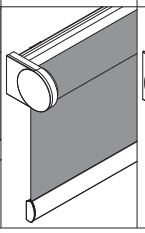
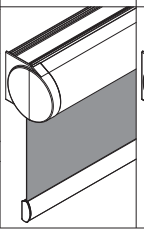
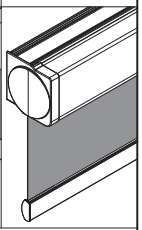
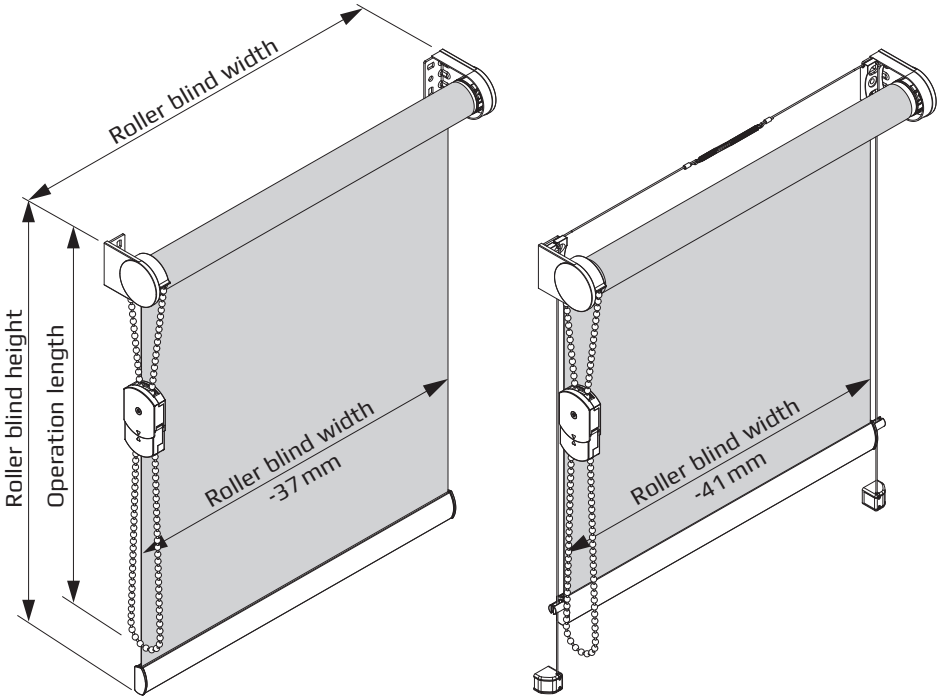
Version 22-02-2018
Misprints, errors and changes excepted.

		Small – RS			Medium – RM				
		Bracket	Fixing profile	Cassette round	Bracket	Fixing profile	Fixing profile design	Cassette round	Cassette angular
									
max. dimensions (depending on type and fabric)		1.80 x 2.50 m			2.80 x 3.00 m				
Operation	Chain	**RS01** -4-5-	**RS11** -8-9-	**RS21** -12-15-	**RM01** -22-23-	**RM11** -32-33-	**RM11-Design** -48-49-	**RM21** -60-63-	**RM31** -78-81-
	Spring	**RS02** -6-7-	**RS12** -10-11-	**RS22** -16-17-	**RM02** -24-25-	**RM12** -34-35-	**RM12-Design** -50-51-	**RM22** -64-65-	**RM32** -82-83-
	Motor			**RS26** -18-21-	**RM06** -26-27-	**RM16** -36-37-	**RM16-Design** -52-53-	**RM26** -66-69-	**RM36** -84-85-
	Crank				**RM07** -28-29-	**RM17** -38-39-		**RM27** -70-73-	
Side guiding	Cord guide	RS01	RS11	RS21 RS26	RM01 RM06 RM07	RM11 RM16 RM17	RM11 RM16 Design	RM21 RM26 RM27	RM31 RM36
	Side profile			RS21 RS26				RM21 RM26 RM27	RM31 RM36
Others	Duo Rollers					**RM11-Duo RM16-Duo** -40-43-	**RM11-Duo-Design RM16-Duo-Design** -54-57-	**RM21-Duo RM26-Duo** -74-77-	
	Metal Rollers				**RM01-Metal** -30-31-		**RM11-Metal** -58-59-		
	Roman Blinds					**RRM11 RRM16** -44-47-			

RS01 - Small Roller blind with mounting brackets and chain operation.
Optional with cord guiding.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 1.80 m (depending on the fabric)
- **Height** : max. 2.50 m (depending on the fabric)
  max. braking force 2.5 kg
- **Fabric** : max. 2.5 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø20.0/Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! Freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.
- **Cord guiding** screwed directly on the holder (plastic).

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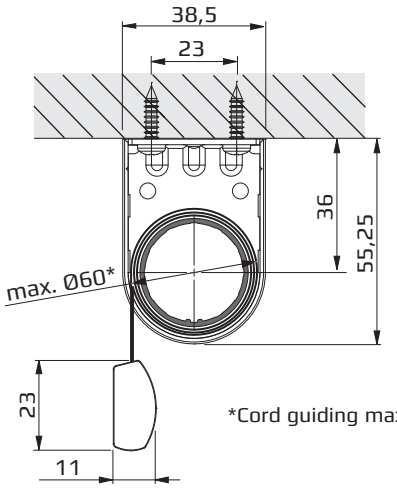
RS01 - Small Roller blind with mounting brackets and chain operation.
Optional with cord guiding.

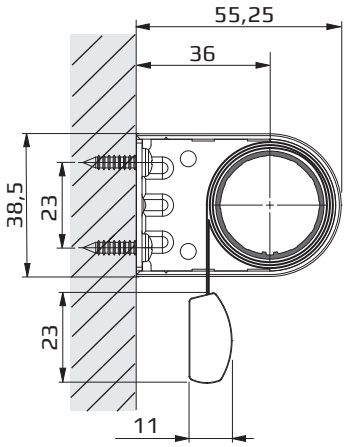
Mounting

Ceiling mounting

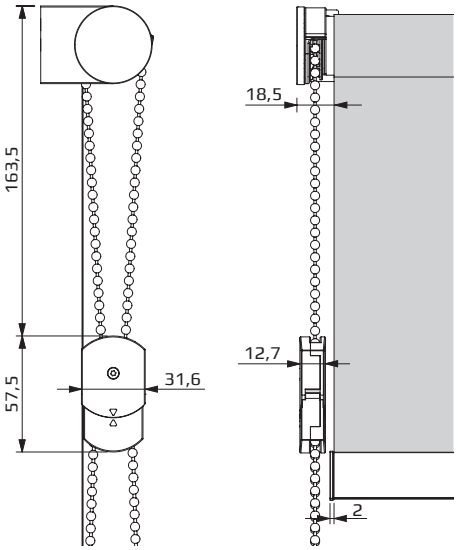


*Cord guiding max. Ø56

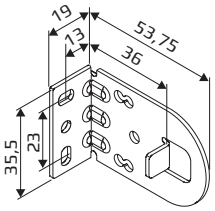
Wall mounting



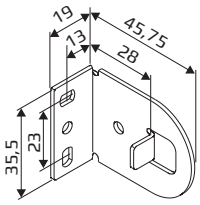
Dimensions



Bracket, standard

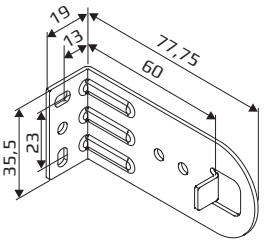


Bracket, short (optional)



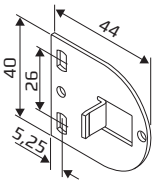
Used for roller blinds with low heights. (max. Ø46 mm)

Bracket, long (optional)

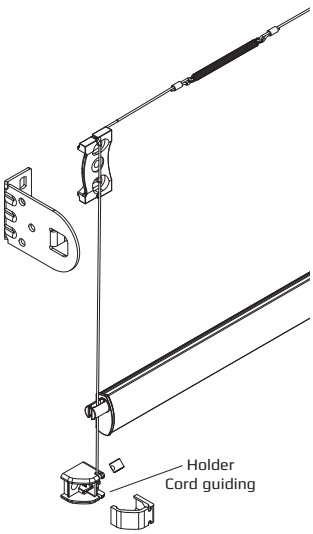


Used for roller blinds with large heights and thick fabrics. (max. Ø103 mm)

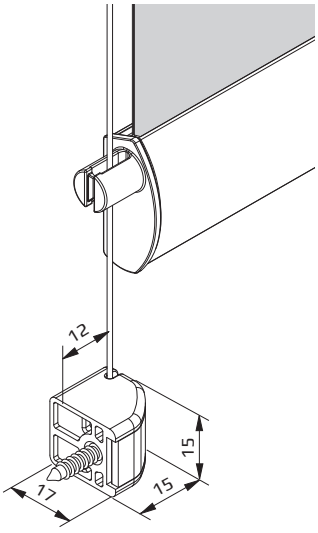
Bracket, reveal (optional)



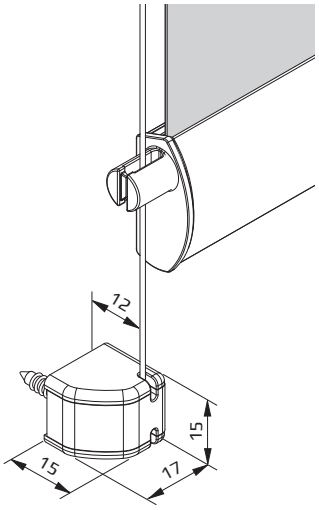
Cord guiding



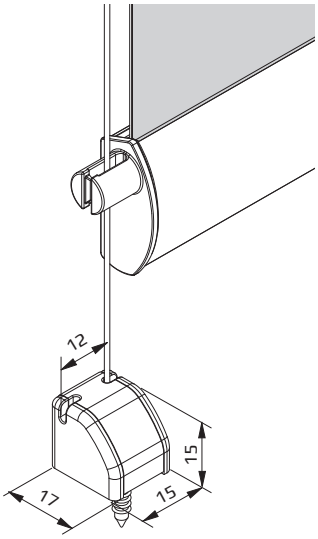
Reveal mounting



Wall mounting



Base mounting



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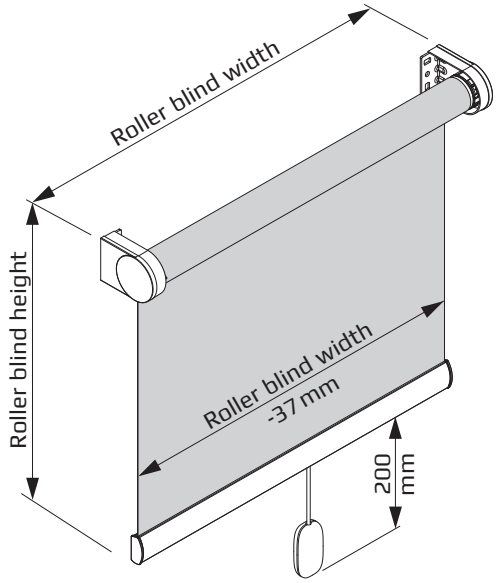
RS02 - Small Roller blind with mounting brackets and center-pull operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 1.80 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 2.5 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), tight brushes are usable.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.

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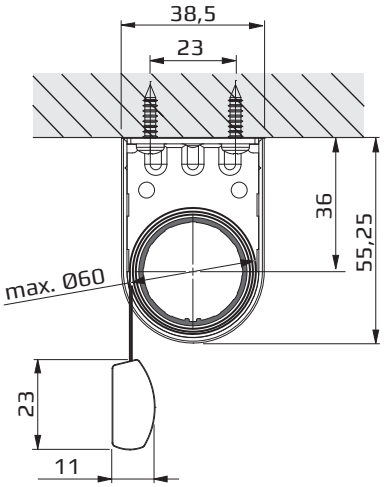
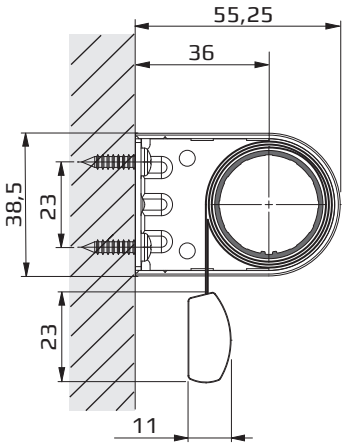
RS02 - Small Roller blind with mounting brackets and center-pull operation.

Mounting

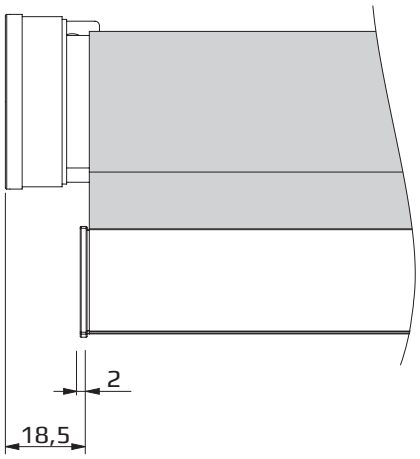
Ceiling mounting



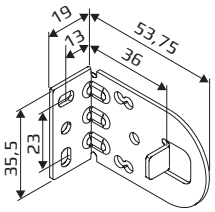
Wall mounting



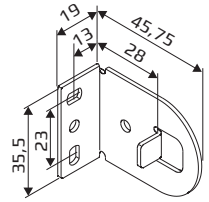
Dimensions



Bracket, standard

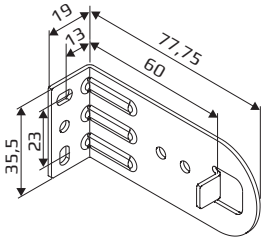


Bracket, short (optional)



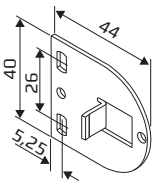
Used for roller blinds with low heights. (max. Ø46 mm)

Bracket, long (optional)



Used for roller blinds with large heights and thick fabrics. (max. Ø103 mm)

Bracket, reveal (optional)



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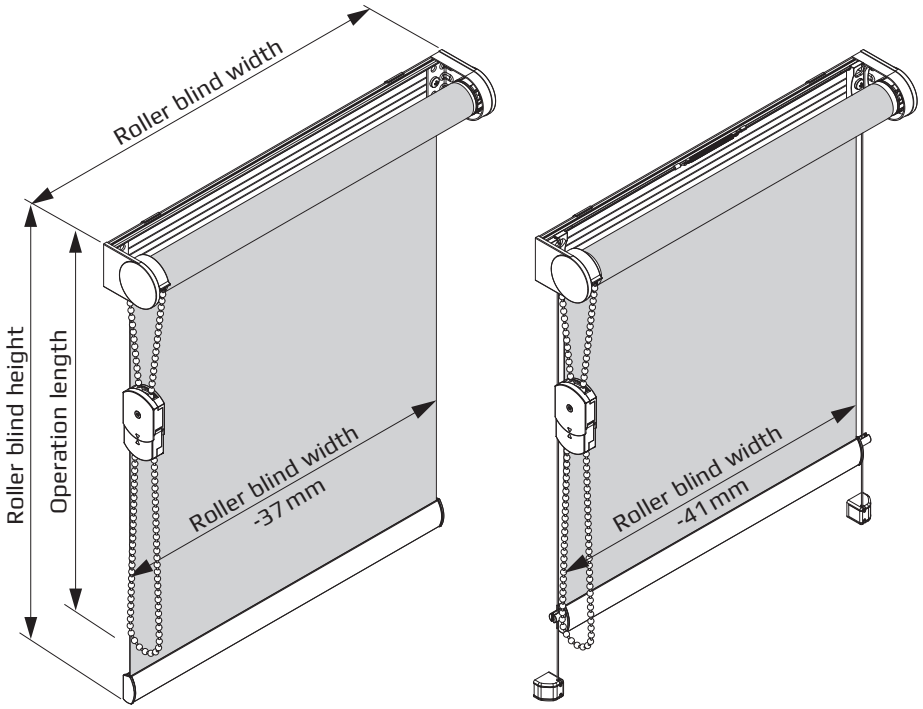
RS11 - Small Roller blind with fixing profile and chain operation.
Optional with cord guiding.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 1.80 m (depending on the fabric)
- **Height** : max. 2.50 m (depending on the fabric)
  max. braking force 2.5 kg
- **Fabric** : max. 2.5 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø20.0/Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (37 x 8 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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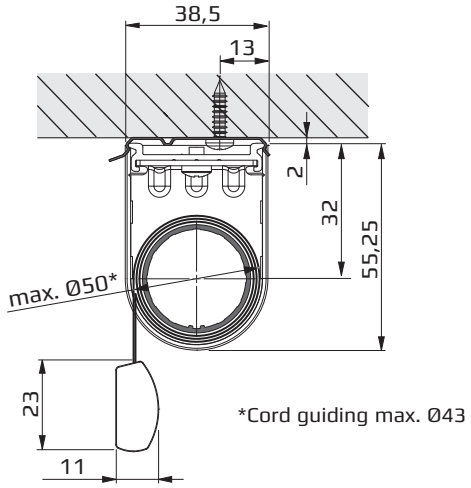
RS11 - Small Roller blind with fixing profile and chain operation.
Optional with cord guiding.

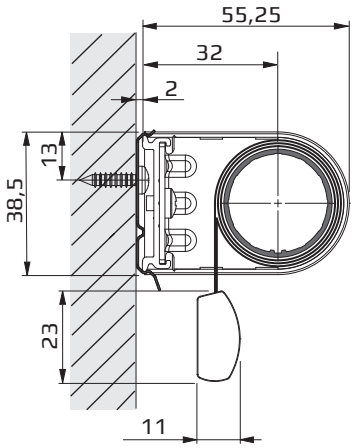
Mounting

Ceiling mounting

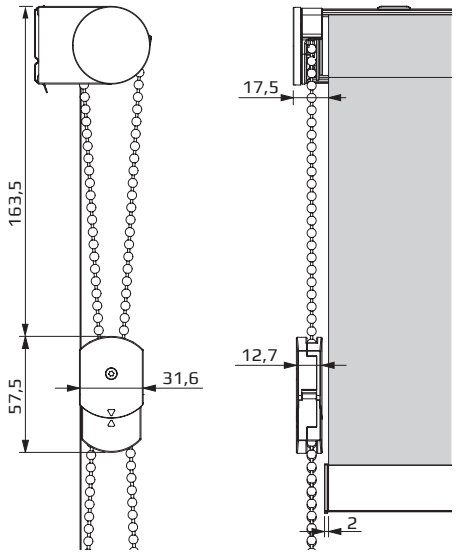


*Cord guiding max. Ø43

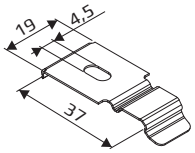
Wall mounting



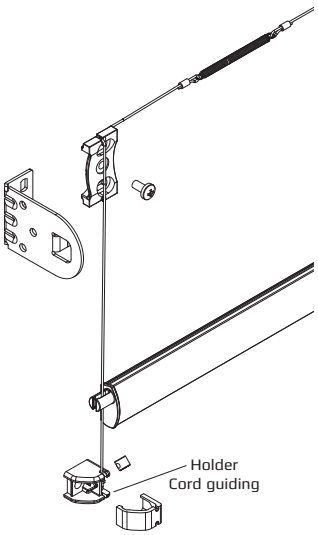
Dimensions



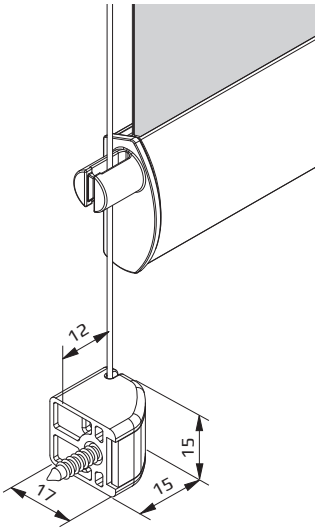
Clip for fixing profile



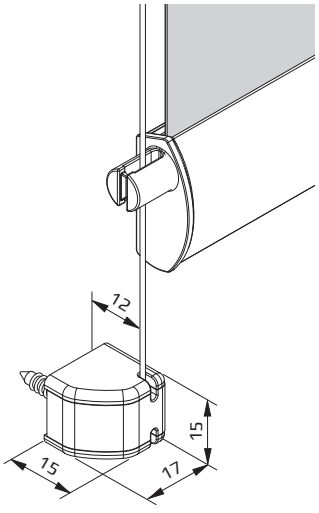
Cord guiding



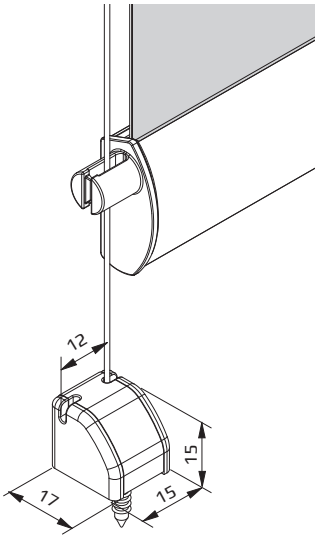
Reveal mounting



Wall mounting



Base mounting



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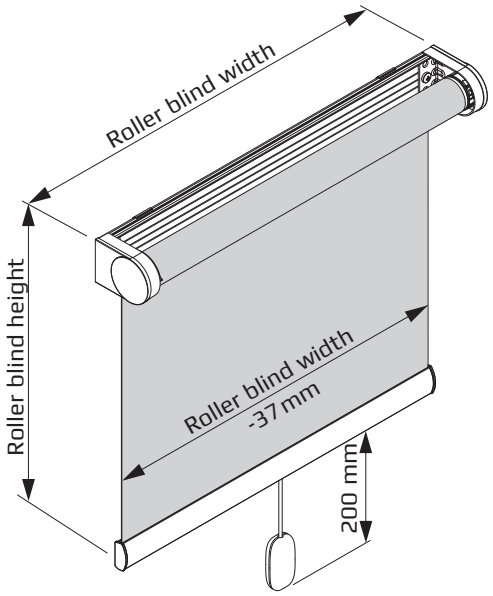
RS12 - Small Roller blind with fixing profile and center-pull operation.



Child safety:
for further informations please refer to page 92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 1.80 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 2.5 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (37 x 8 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), tight brushes are usable.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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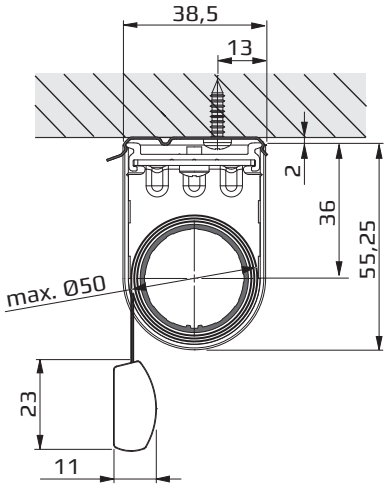
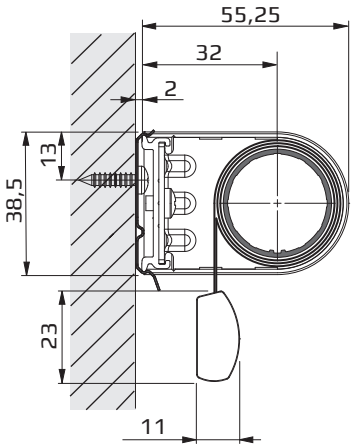
RS12 - Small Roller blind with fixing profile and center-pull operation.

Mounting

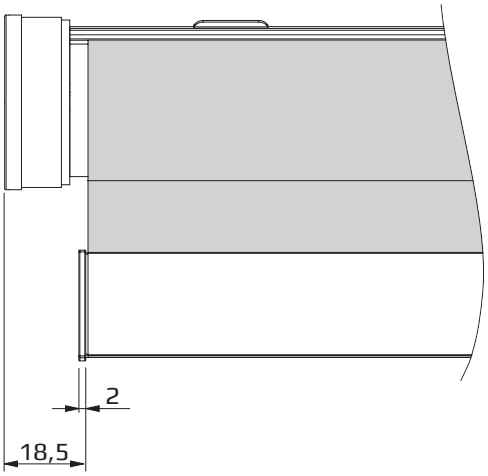
Ceiling mounting



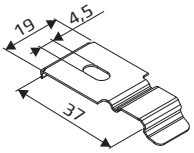
Wall mounting



Dimensions



Clip for fixing profile



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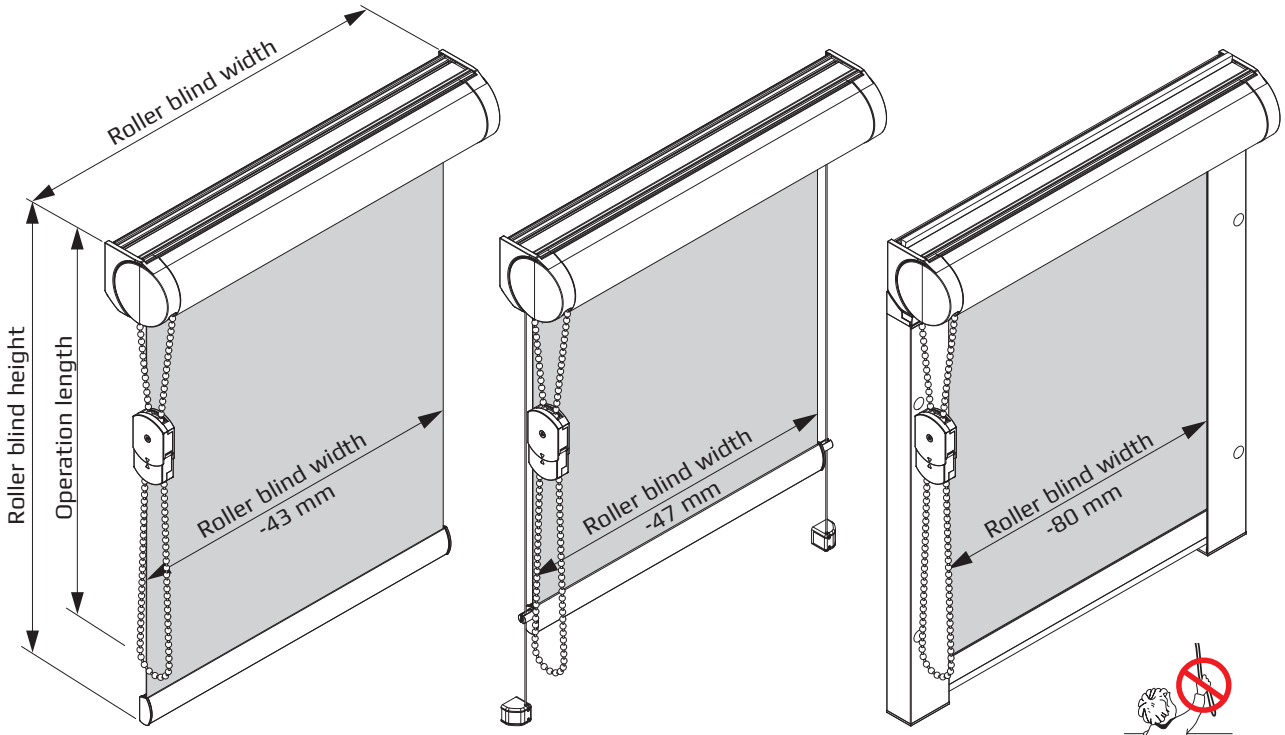
RS21 - Small Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width :** min. 0.30 m
  max. 1.80 m (depending on the fabric)
  max. 0.90 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.60 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 2.50 m (depending on the fabric)
  max. braking force 2.5 kg
- **Fabric :** max. 2.5 kg
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Cassette round** (57 x 63 mm) is made of extruded aluminium (Al Mg Si 0.5 F22)
- **Aluminium tube shaft,** Tape (Ø20.0/Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (25 x 40 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 18.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Cassette round** (57 x 63 mm) is technically anodised according to E6/EV1 in silver or

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RS21 - Small Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

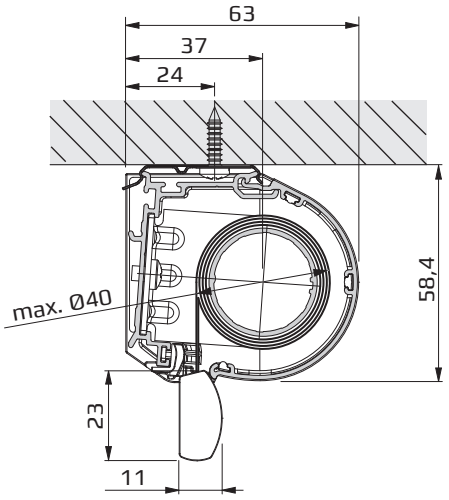
- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (25 x 40 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

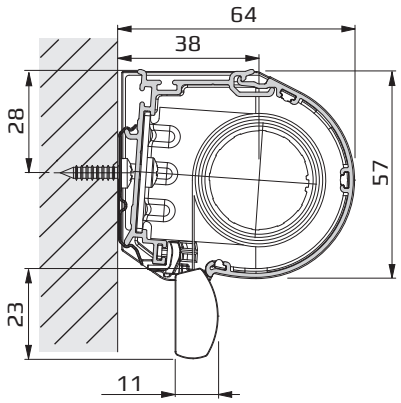
- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the wall or in the reveal.

Mounting

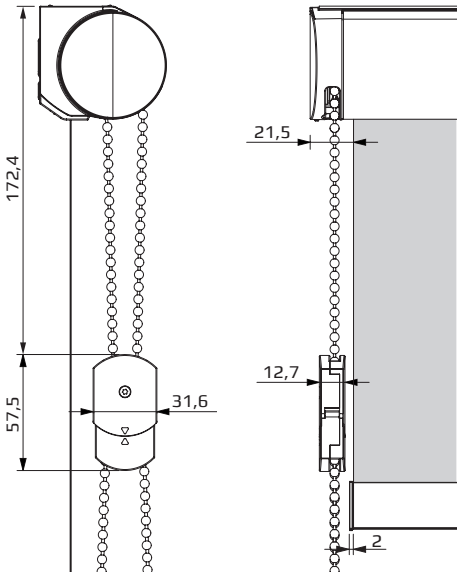
Ceiling mounting



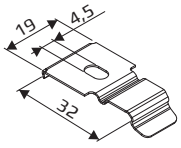
Wall mounting



Dimensions



Clip for cassette



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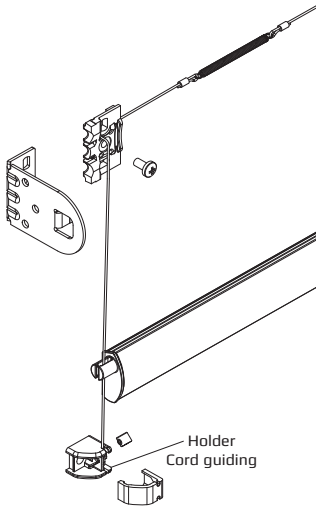
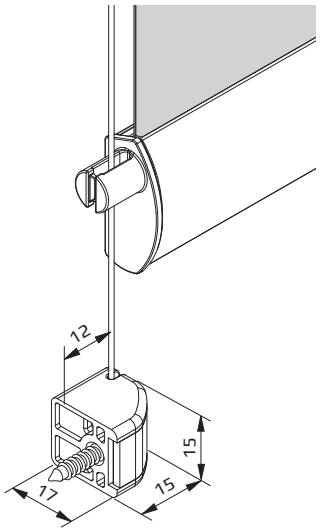
RS21 - Small Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

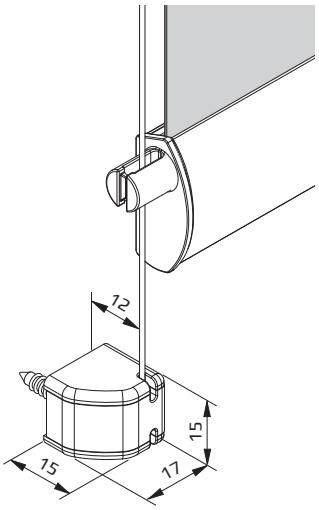
Cord guiding



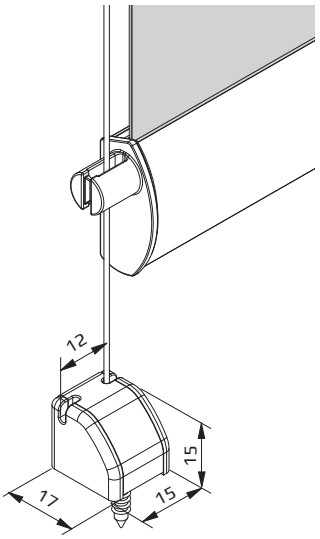
Reveal mounting



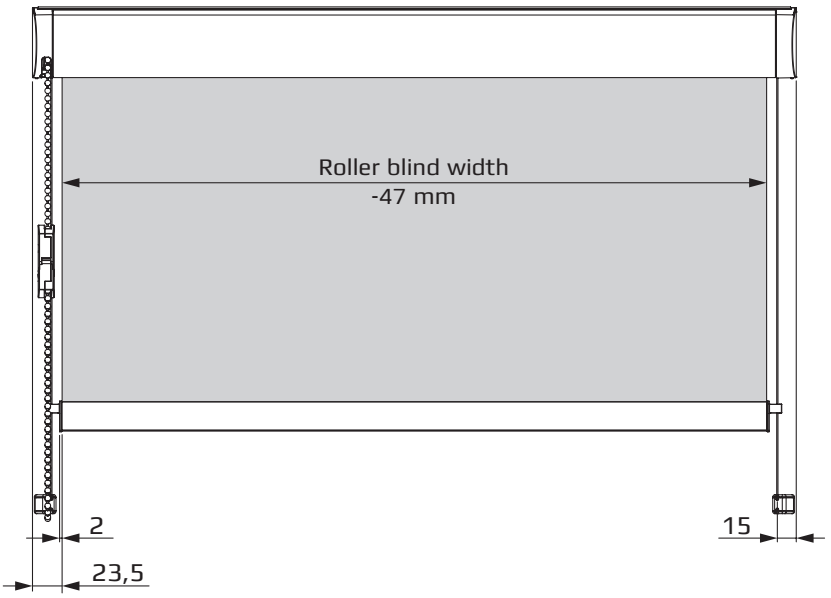
Wall mounting



Base mounting



Dimensions



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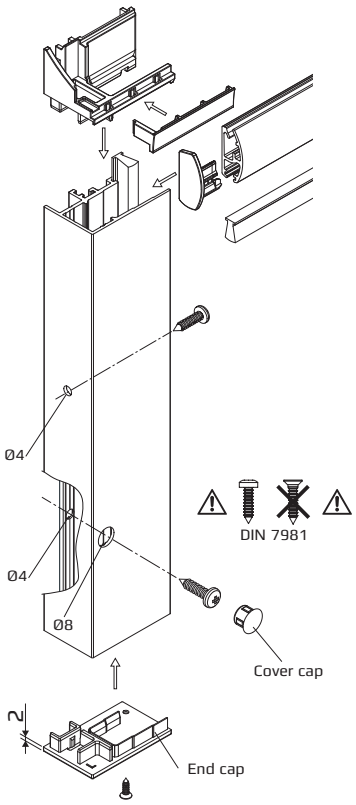
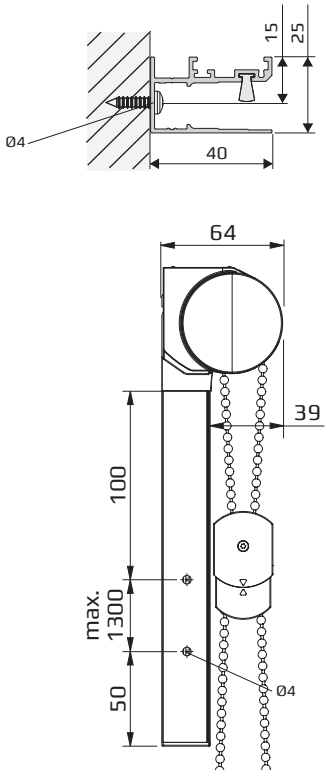
RS21 - Small Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

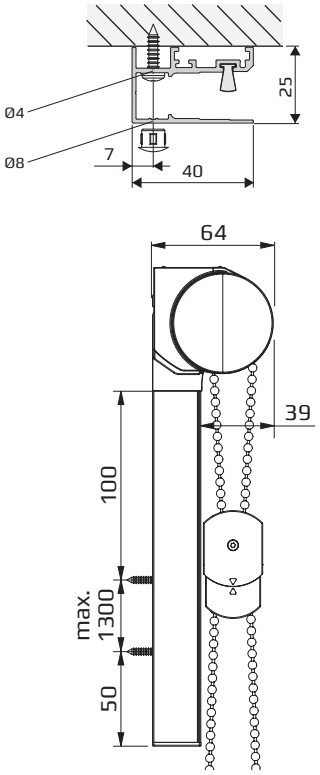
Side profile



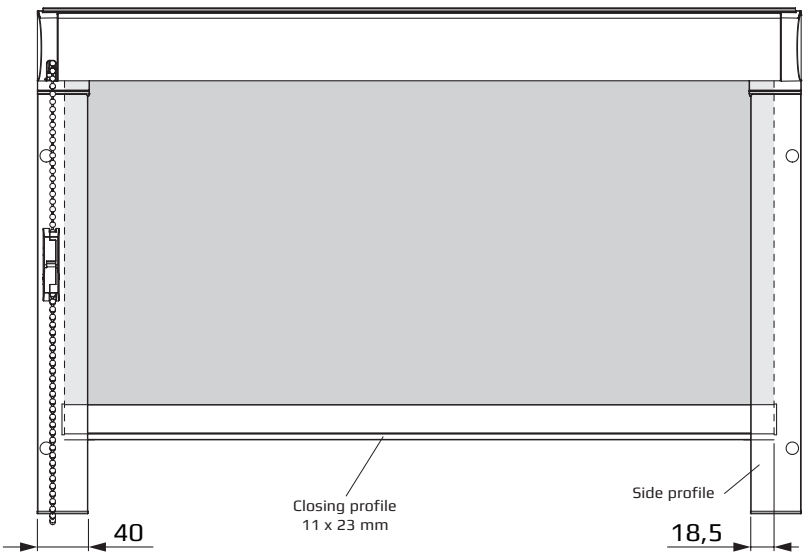
Reveal mounting
with screw



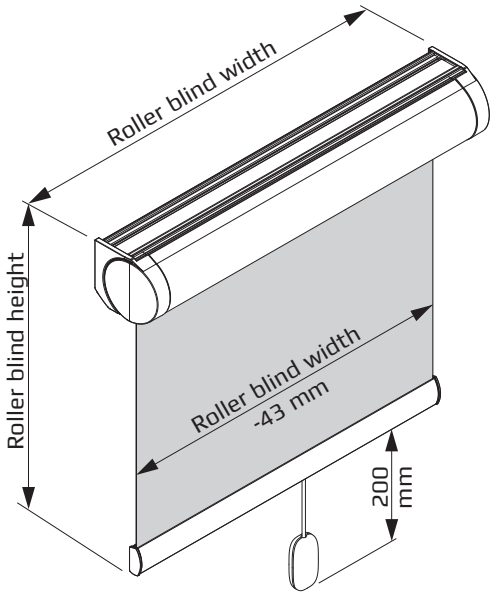
Face mounting
with screw



Dimensions



RS22 - Small Roller blind with round cassette profile and center-pull operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 1.80 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 2.5 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Cassette round** (57 x 63 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), tight brushes are usable.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Cassette round** (57 x 63 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.

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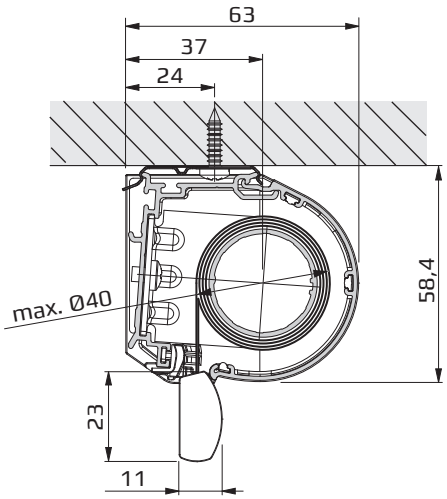
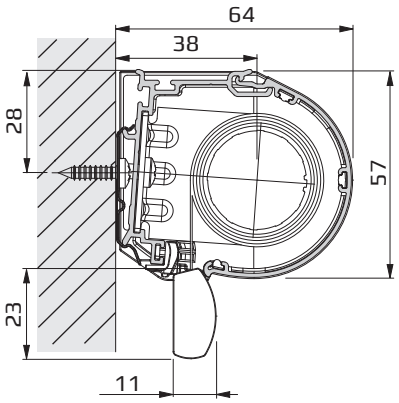
RS22 - Small Roller blind with round cassette profile and center-pull operation.

Mounting

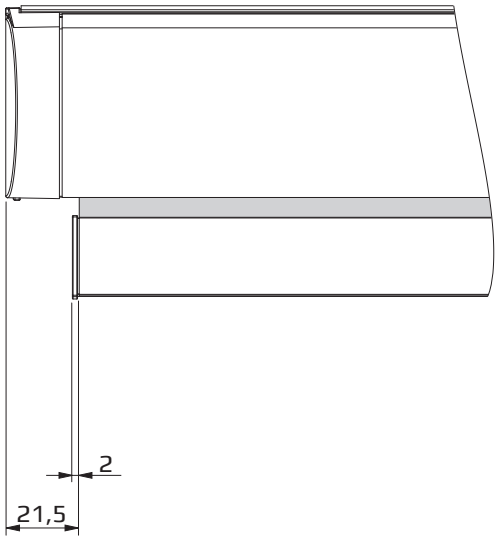
Ceiling mounting



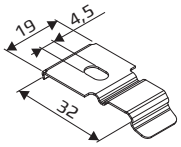
Wall mounting



Dimensions



Clip for cassette



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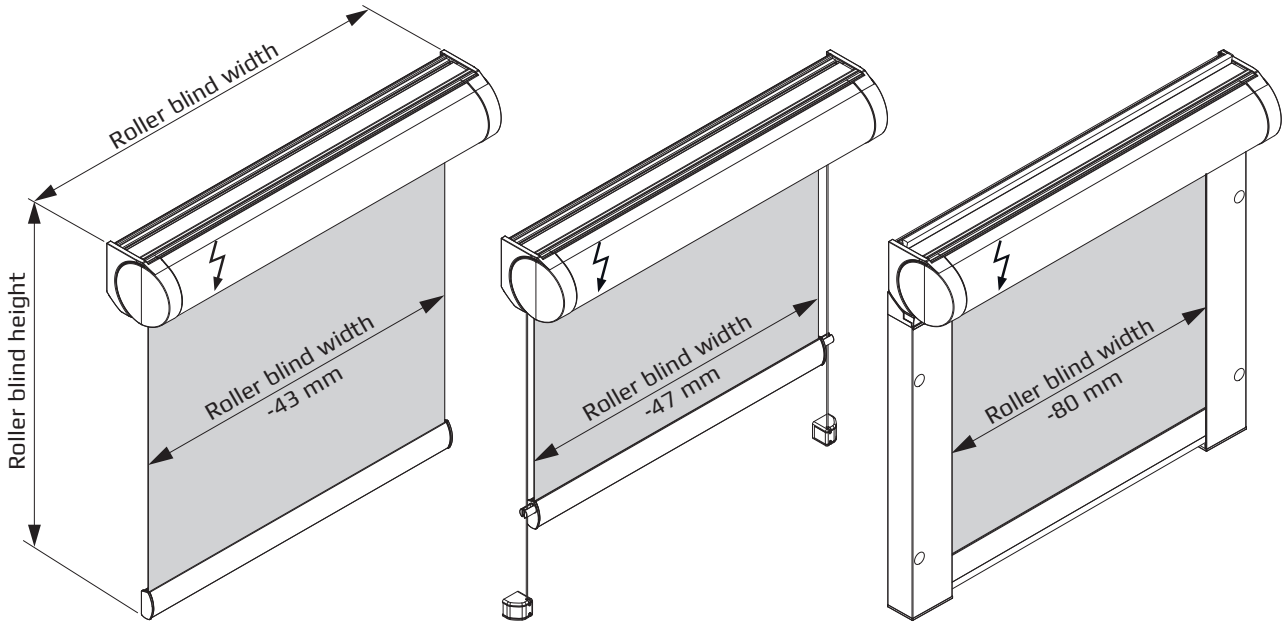
RS26 - Small Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.



Dimensions/
Roller blind measures

- **Width :** min. 0.40 m
  max. 1.80 m (depending on the fabric)
  max. 0.90 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.60 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 2.50 m (depending on the fabric)
  max. braking force 2.5 kg
- **Fabric :** max. 2.5 kg
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Cassette round** (57 x 63 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (25 x 40 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 18.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Motor side:** optional left or right.

Colours

- **Cassette round** (57 x 63 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (25 x 40 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the wall or in the reveal.

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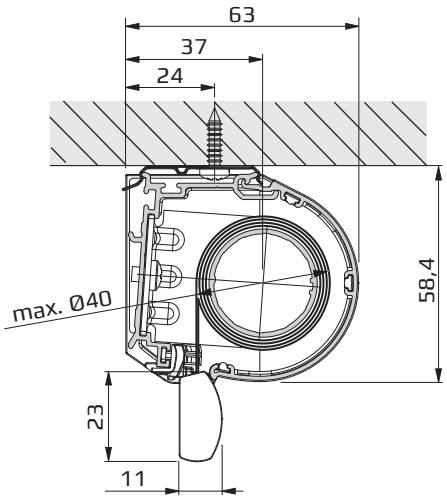
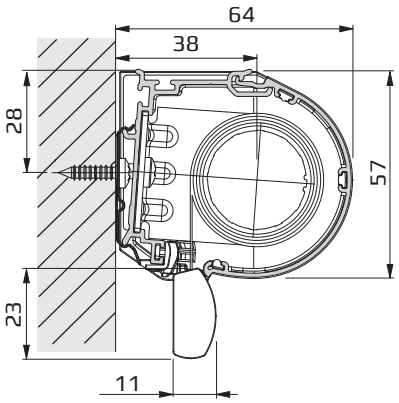
RS26 - Small Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

Mounting

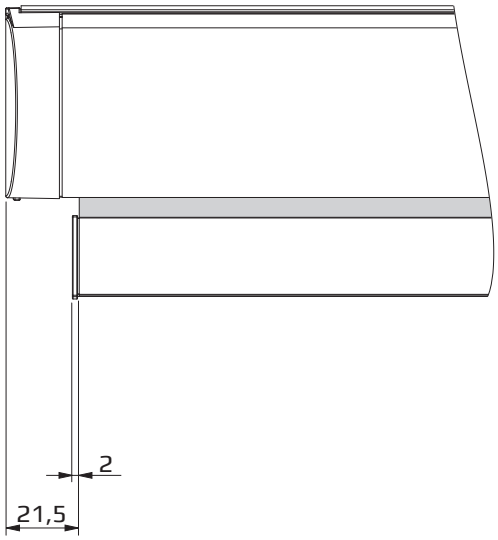
Ceiling mounting



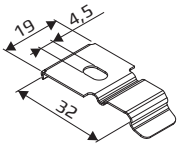
Wall mounting



Dimensions



Clip for cassette



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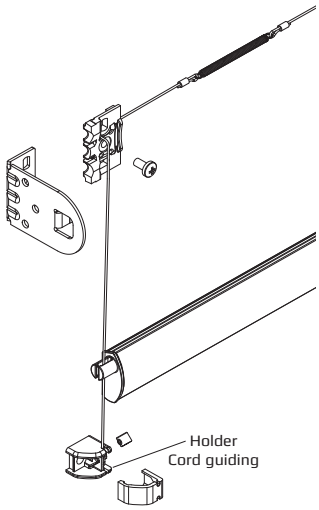
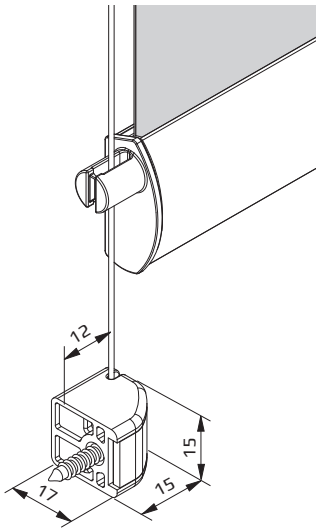
RS26 - Small Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

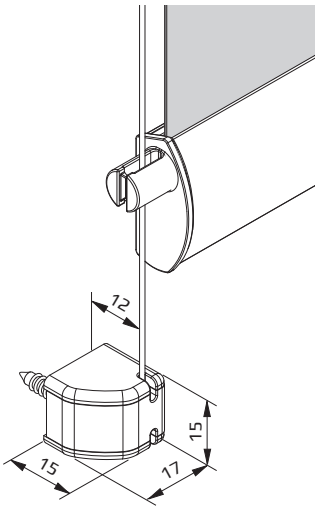
Cord guiding



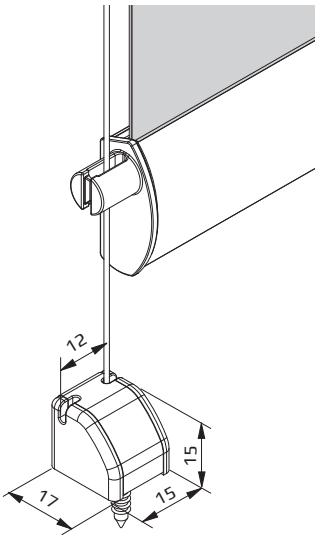
Reveal mounting



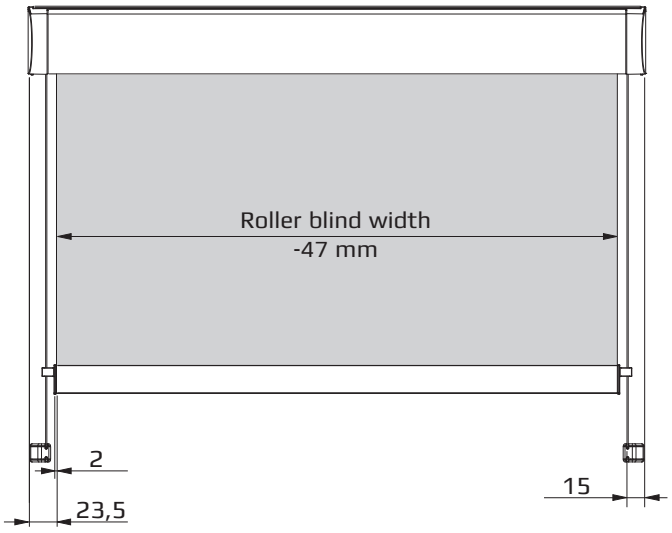
Wall mounting



Base mounting



Dimensions



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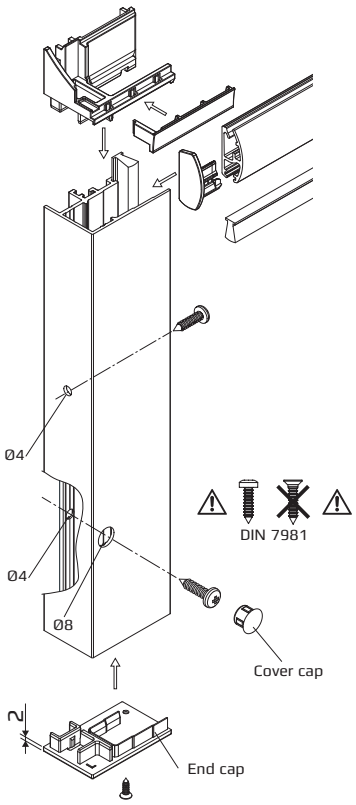
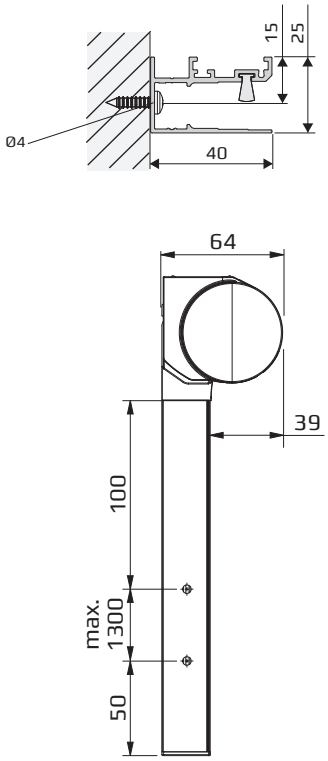
RS26 - Small Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

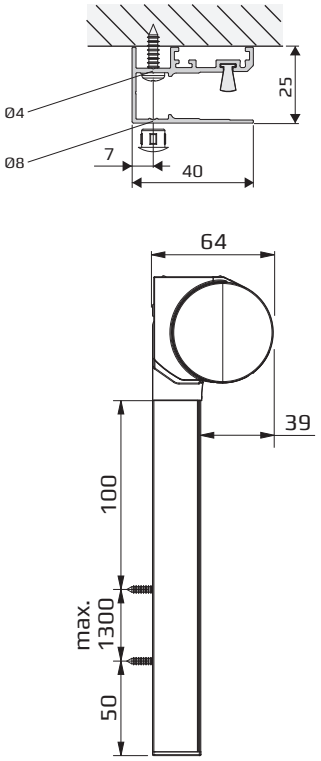
Side profile



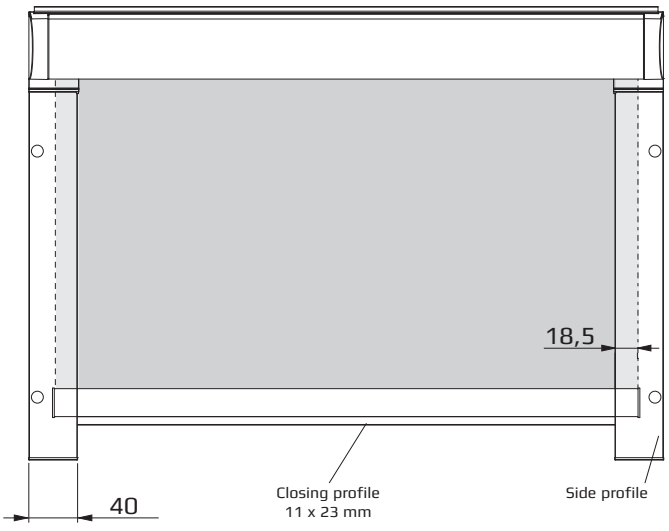
Reveal mounting
with screw



Face mounting
with screw



Dimensions



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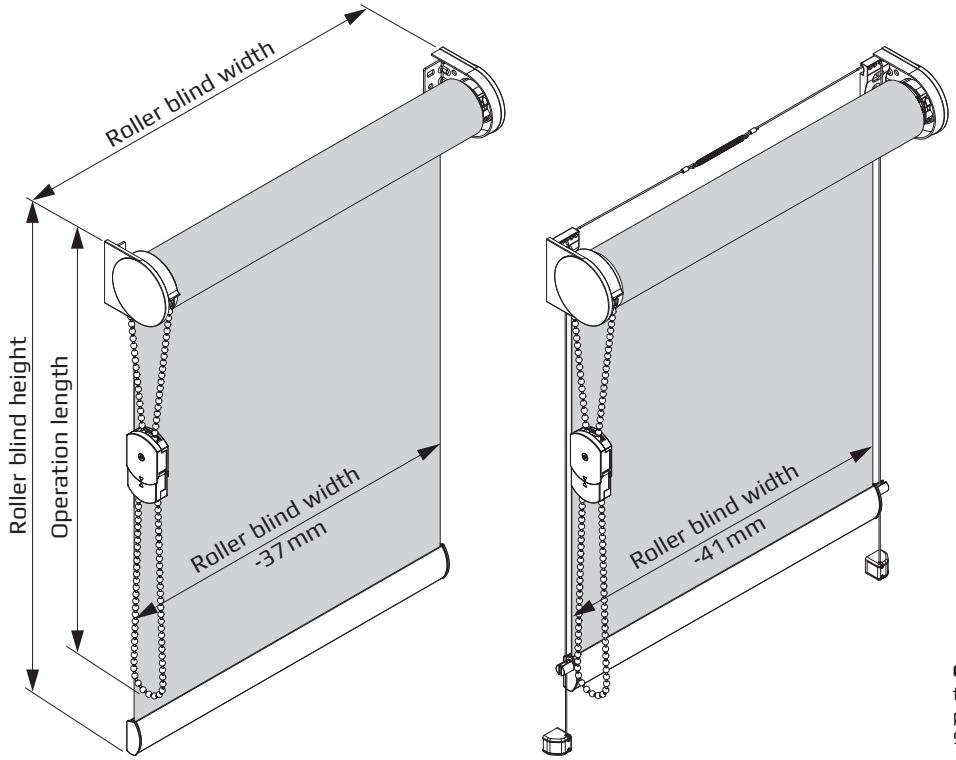
RM01 - Medium Roller blind with mounting brackets and chain operation.
Optional with cord guiding.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium
  (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22)
  and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening
  of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or
  powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.
- **Cord guiding** screwed directly on the holder (plastic).

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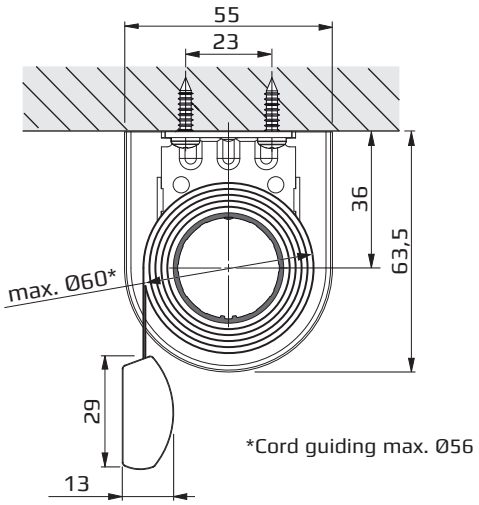
RM01 - Medium Roller blind with mounting brackets and chain operation.
Optional with cord guiding.

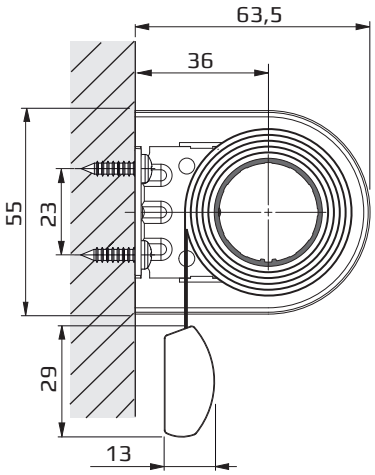
Mounting

Ceiling mounting

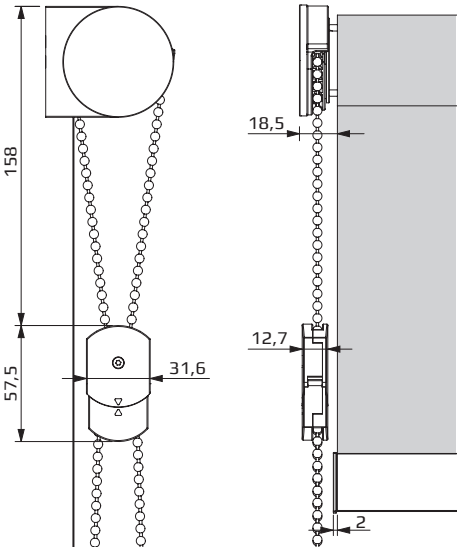


*Cord guiding max. Ø56

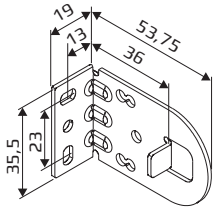
Wall mounting



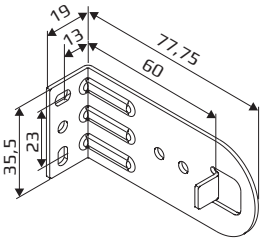
Dimensions



Bracket, standard

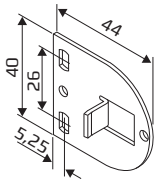


Bracket, long (optional)

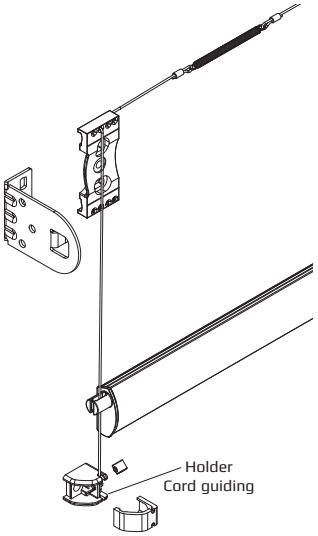


Used for roller blinds with large heights and thick fabrics. (max. Ø103 mm)

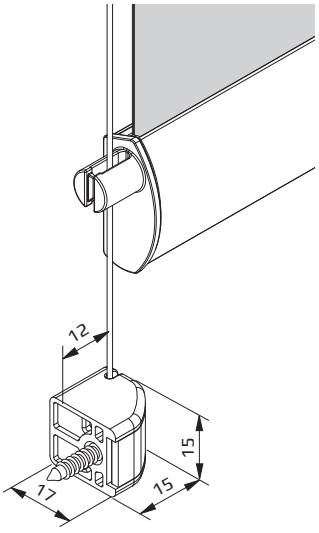
Bracket, reveal (optional)



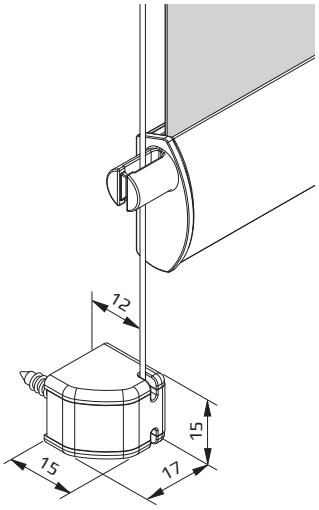
Cord guiding



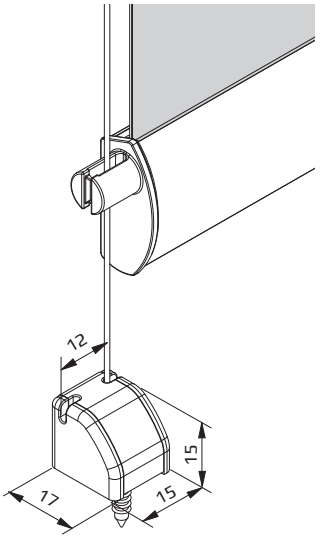
Reveal mounting



Wall mounting



Base mounting



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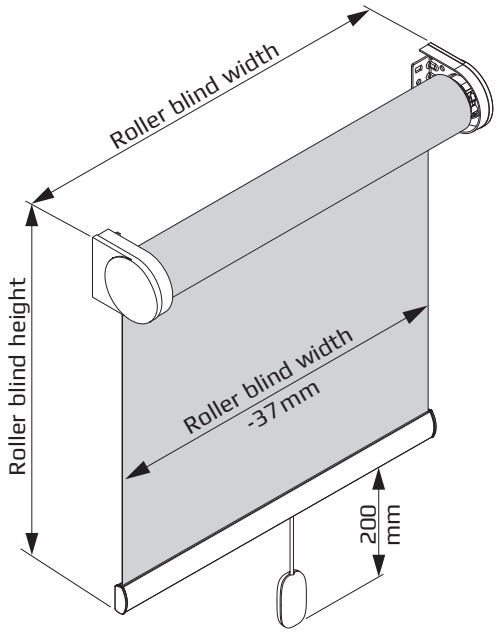
RM02 - Medium Roller blind with mounting brackets and center-pull operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 2.00 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 3.0 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.

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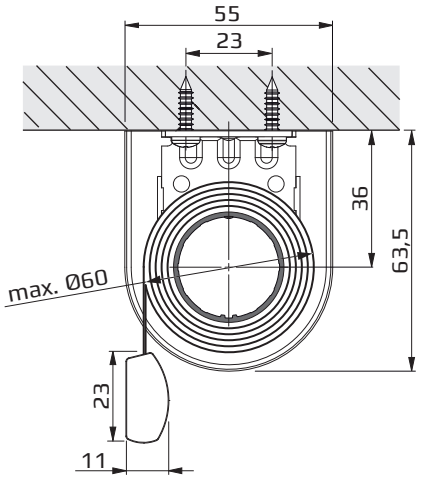
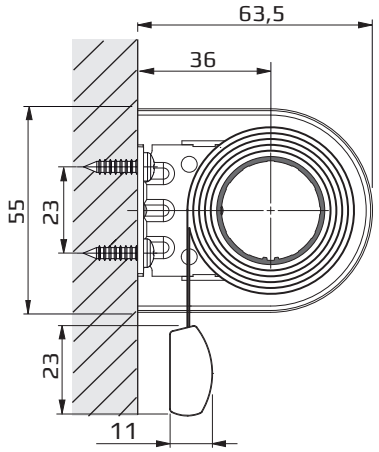
RM02 - Medium Roller blind with mounting brackets and center-pull operation.

Mounting

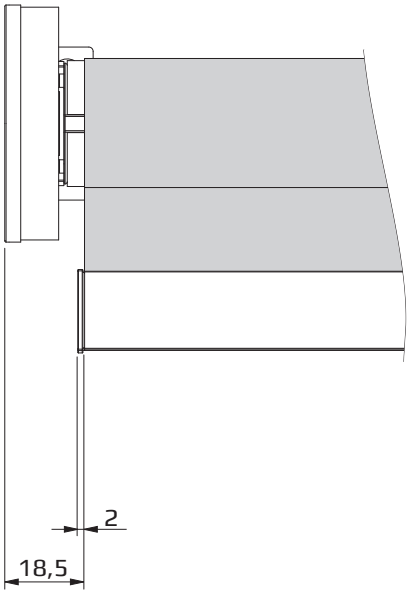
Ceiling mounting



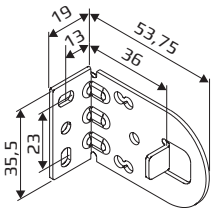
Wall mounting



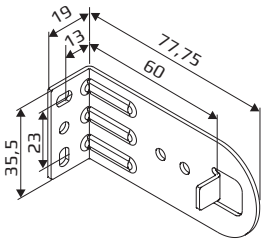
Dimensions



Bracket, standard

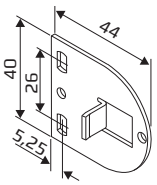


Bracket, long (optional)



Used for roller blinds with large heights and thick fabrics. (max. Ø103 mm)

Bracket, reveal (optional)



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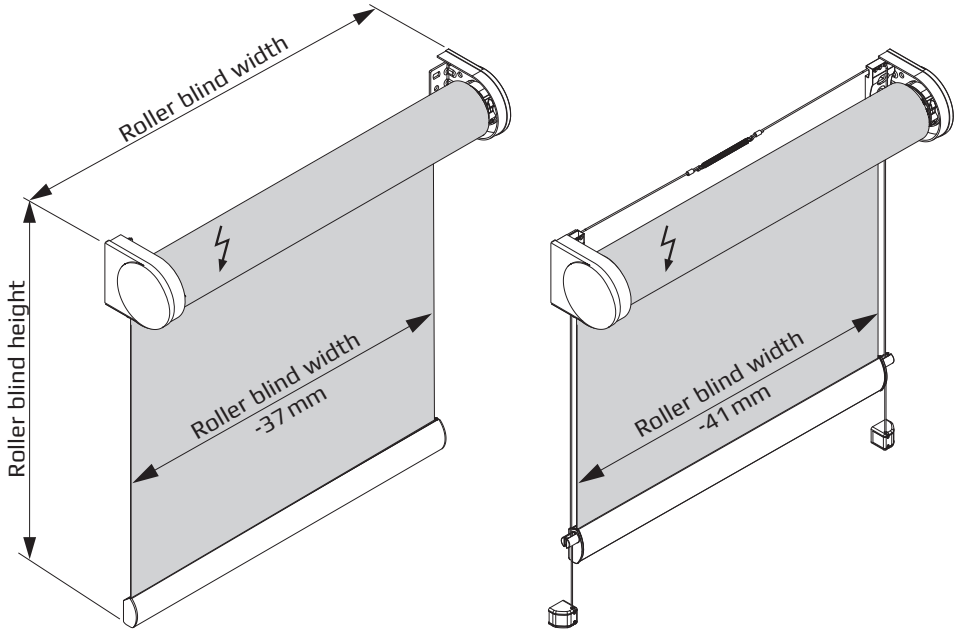
RM06 - Medium Roller blind with mounting brackets and motor operation.
Optional with cord guiding.



Dimensions/
Roller blind measures

- **Width :** min. 0.40 m (depending on the motor)
  max. 2.80 m (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0/Ø44.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm²) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position.
  Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm²), radio frequency 433.42 MHz for shaft Ø38.0/Ø43.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.125 kg, length: 478 mm, connection: 2.5 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 RTS – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.225 kg, length: 517 mm, connection: 3.0 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).
- **Motor side:** optional left or right.

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.
- **Cord guiding** screwed directly on the holder (plastic).

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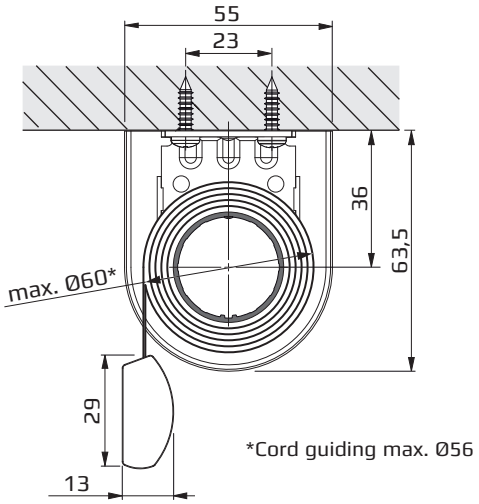
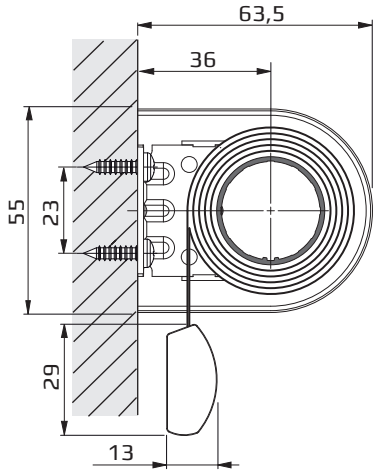
RM06 - Medium Roller blind with mounting brackets and motor operation.
Optional with cord guiding.

Mounting

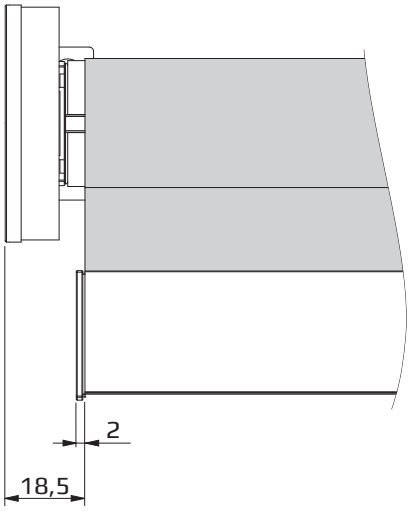
Ceiling mounting



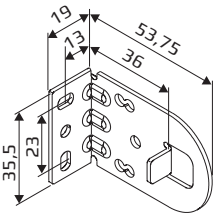
Wall mounting



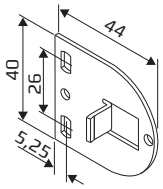
Dimensions



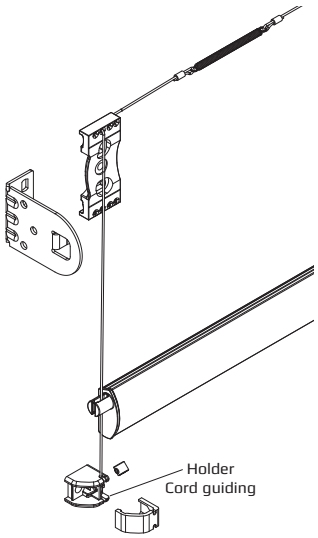
Bracket, standard



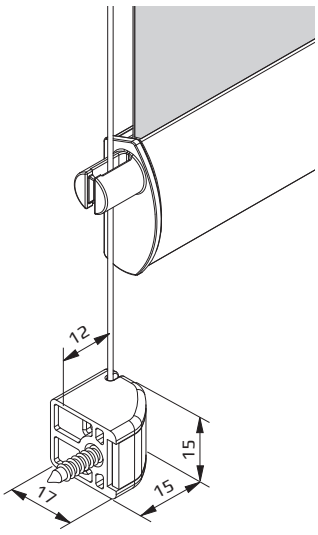
Bracket, reveal (optional)



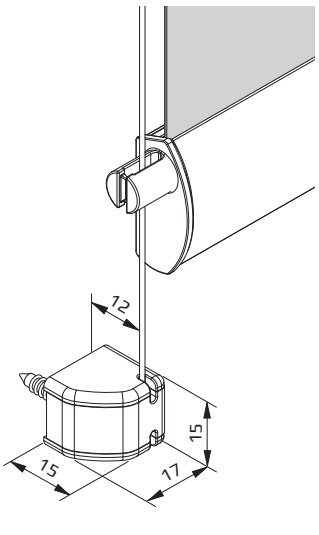
Cord guiding



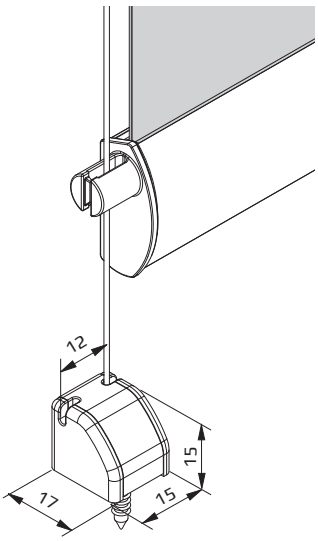
Reveal mounting



Wall mounting



Base mounting



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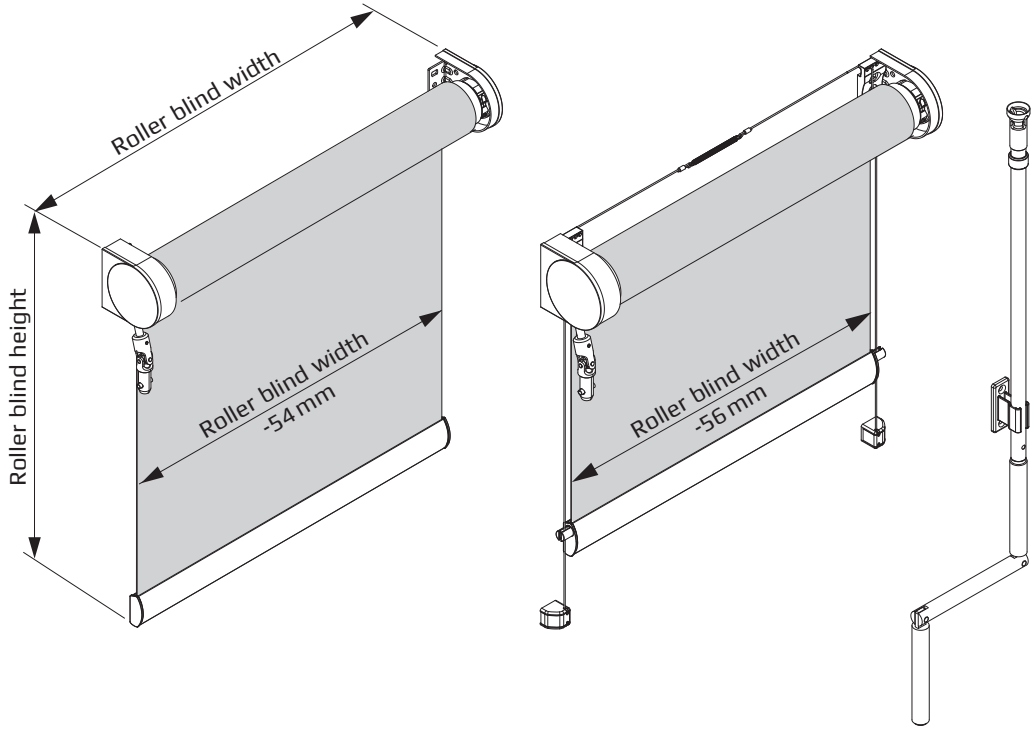
RM07 - Medium Roller blind with mounting brackets and crank gear box.
Optional with cord guiding.



Dimensions/
Roller blind measures

- **Width :** min. 0.45 m
  max. 2.80 m (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric :** max. 5.0 kg

Gear/Hardware

- **Crank gear box** with an attachable collapsible handle in white or grey.
  The operation is quick, quiet and even. Exact, stepless adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22)
  and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Crank mechanism with an attachable collapsible handle**
  with adjustable end positions and a gear ratio of 2.8:1.
  Crank outlet on the wall 15°, on the ceiling 10° forward.
  Collapsible handle, overall length of 1.5 m, 2.0 m or 2.5 m.
  Gear side: optional left or right.

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.
- **Collapsible handle** is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), Holder for crank handle in white or grey.

Mounting

- **Bracket mounting** on the wall, ceiling or in the reveal.
- **Cord guiding** screwed directly on the holder (plastic).

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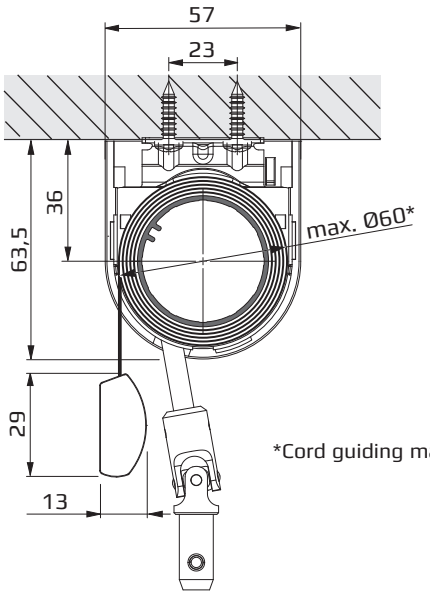
RM07 - Medium Roller blind with mounting brackets and crank gear box.
Optional with cord guiding.

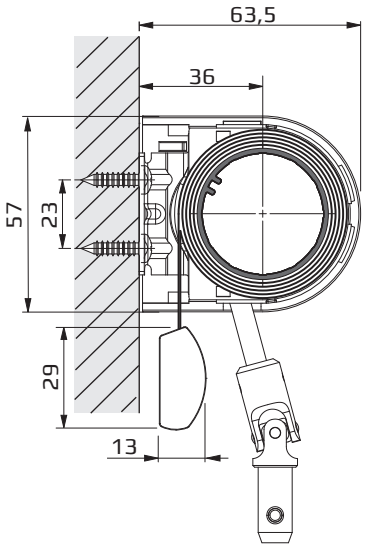
Mounting

Ceiling mounting

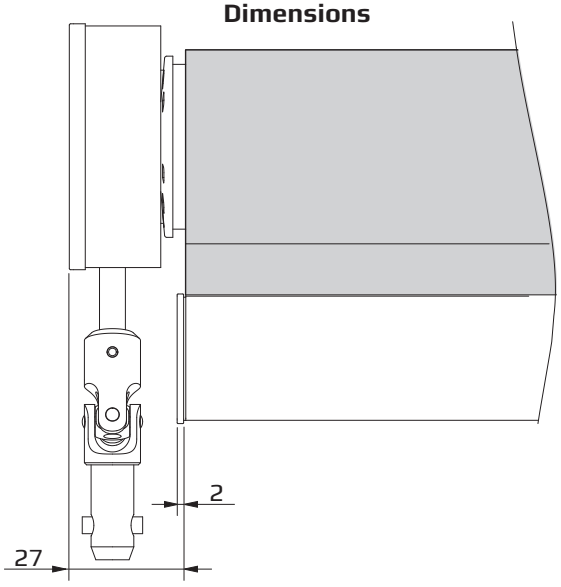


*Cord guiding max. Ø56

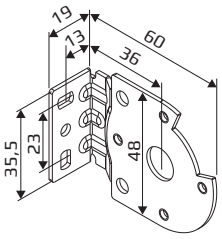
Wall mounting



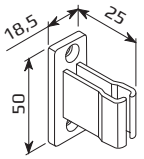
Dimensions



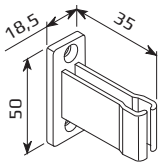
Bracket for ceiling and wall



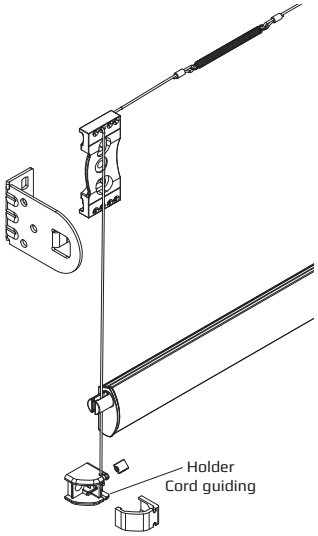
Crank holder, standard



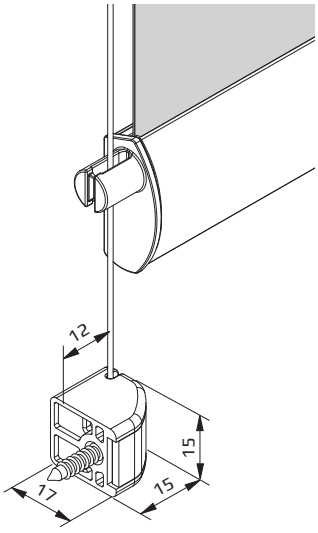
Crank holder, long



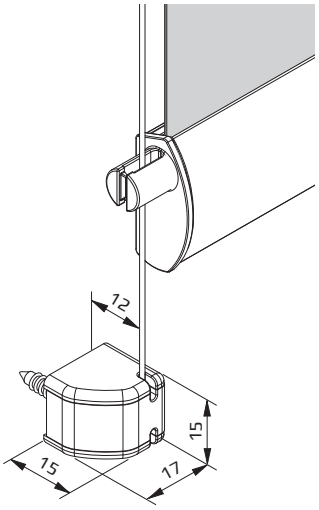
Cord guiding



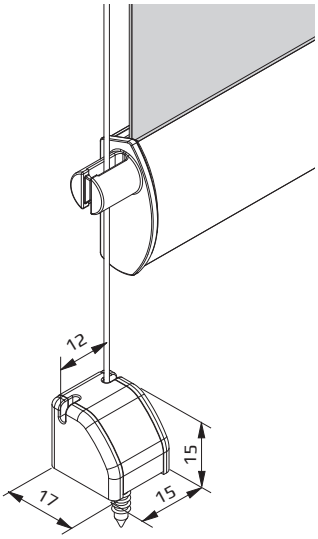
Reveal mounting



Wall mounting



Base mounting



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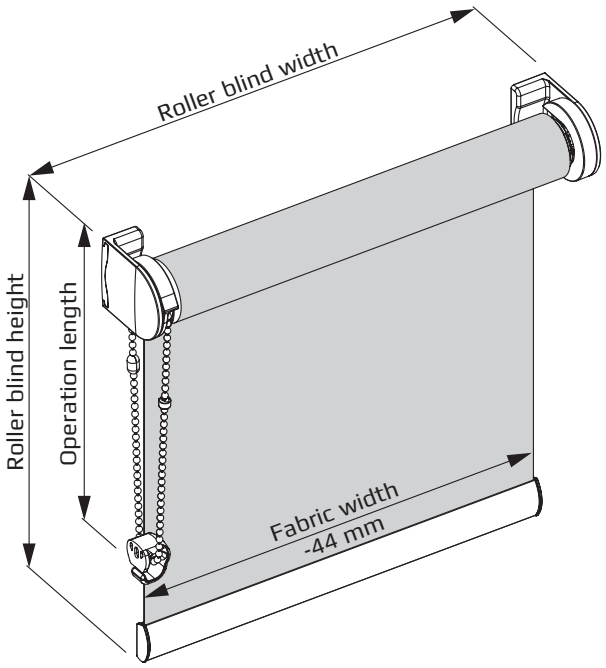
RM01-Metal - Medium Roller blind with metal fixing brackets and chain operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) is technically anodised according to E6/EV1 in silver or nach E6/C32 in bronze.
  Tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
  Plastic end caps in grey or transparent.
- **End cap set** (visible) is made of a casted zamac alloy (Zn-4Al-0.4Mg) in champagne or pearl chrome.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Chain operation**
  by **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
- **End position** is limited by chain stopper in transparent.
- **Operation side:** optional left or right.
- **Fixation** of the chain operation by through Cord/chain safety device in transparent.
- **Operation length:** freely selectable (in compliance with child safety).

Mounting

- **Bracket mounting** on wall or ceiling.

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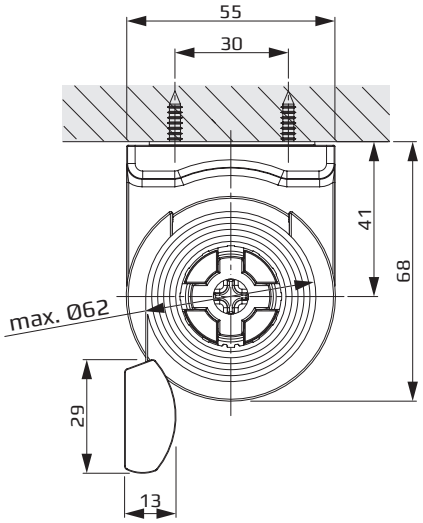
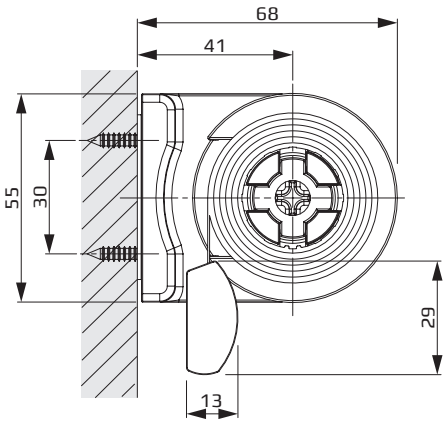
RM01-Metal - Medium Roller blind with metal fixing brackets and chain operation.

Mounting

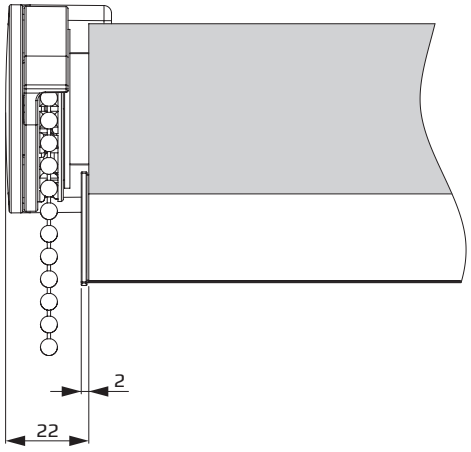
Ceiling mounting



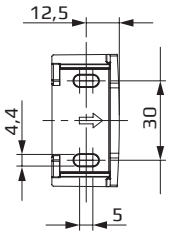
Wall mounting



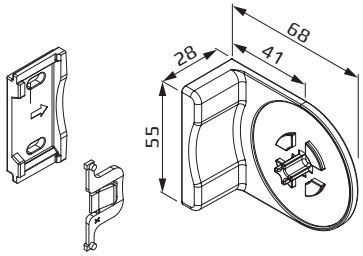
Dimensions



Mounting plate



Bracket, standard



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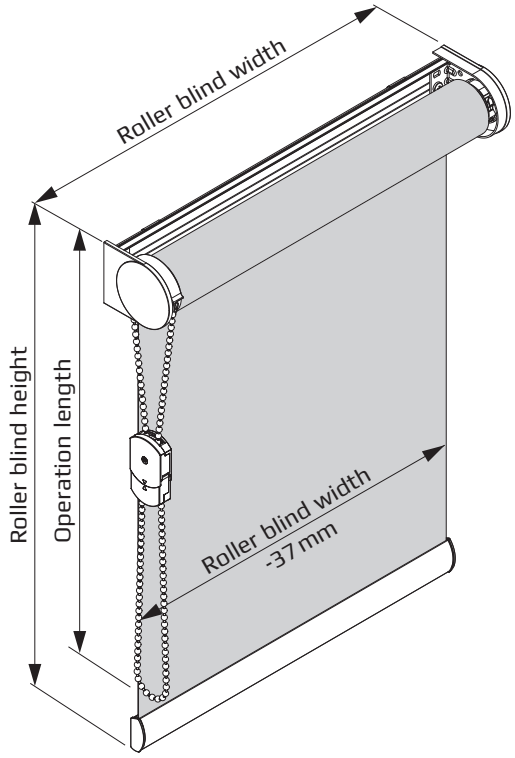
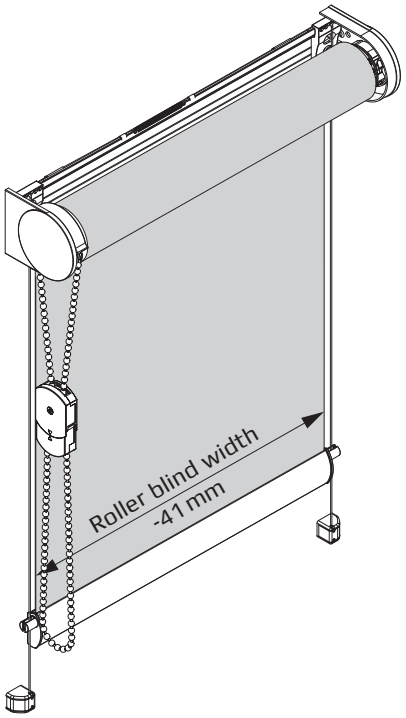
RM11 - Medium Roller blind with fixing profile and chain operation.
Optional with cord guiding.





Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (47 x 9 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Fixing profile** (47 x 9 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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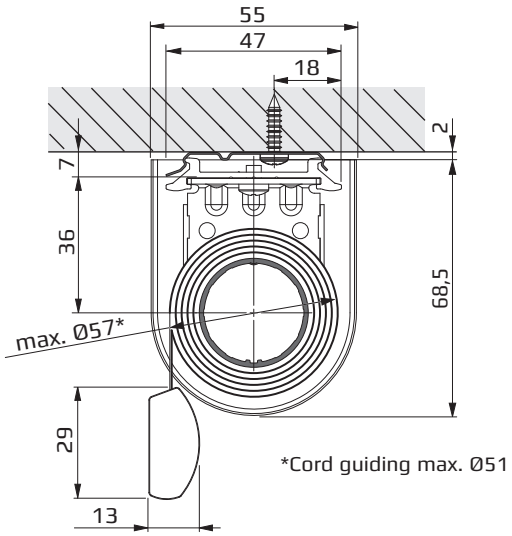
RM11 - Medium Roller blind with fixing profile and chain operation.
Optional with cord guiding.

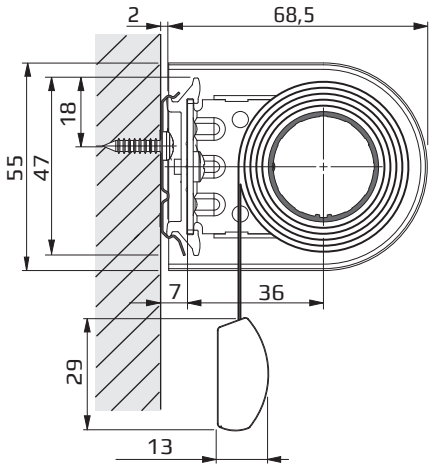
Mounting

Ceiling mounting

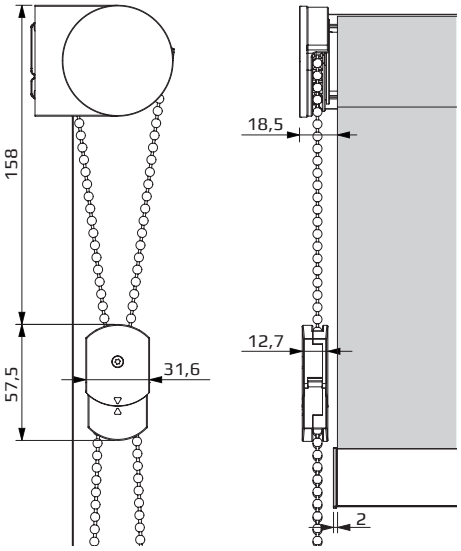


*Cord guiding max. Ø51

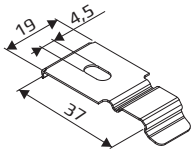
Wall mounting



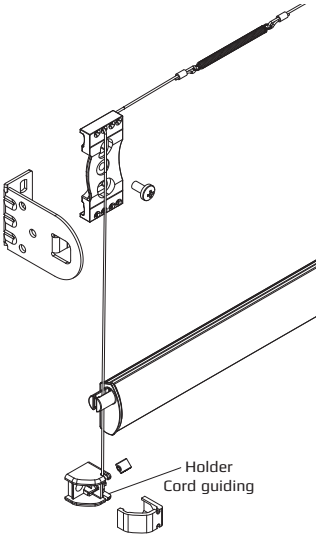
Dimensions



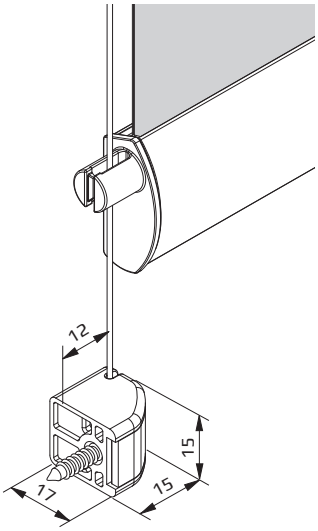
Clip for fixing profile



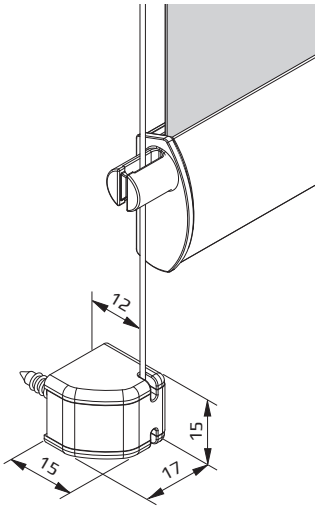
Cord guiding



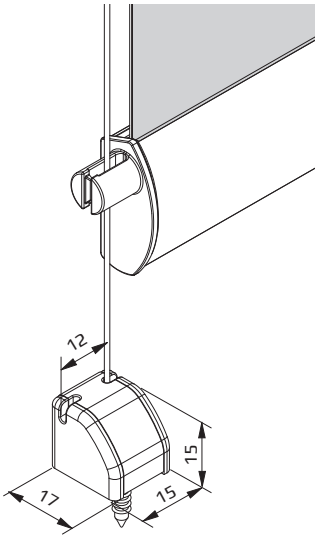
Reveal mounting



Wall mounting



Base mounting



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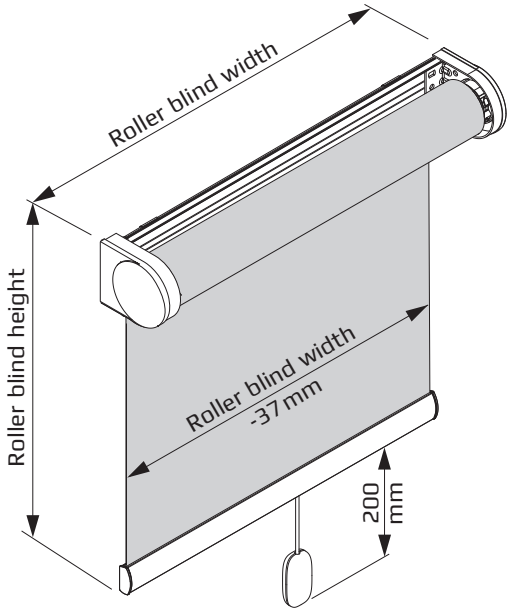
RM12 - Medium Roller blind with fixing profile and center-pull operation.



Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 2.00 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 3.0 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Aluminium tube shaft,** Spline (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (47 x 9 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Fixing profile** (47 x 9 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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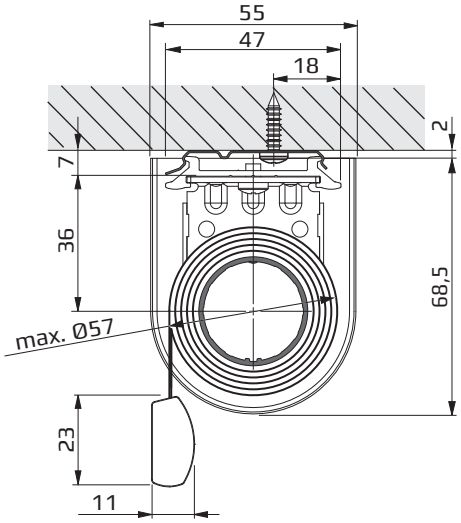
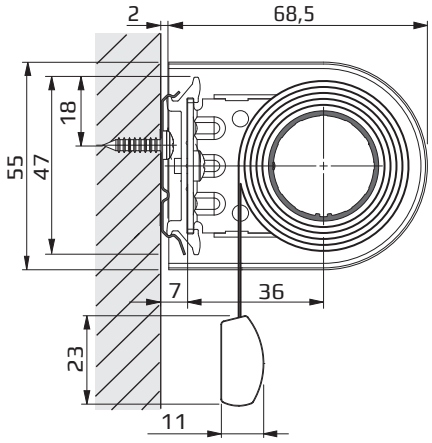
RM12 - Medium Roller blind with fixing profile and center-pull operation.

Mounting

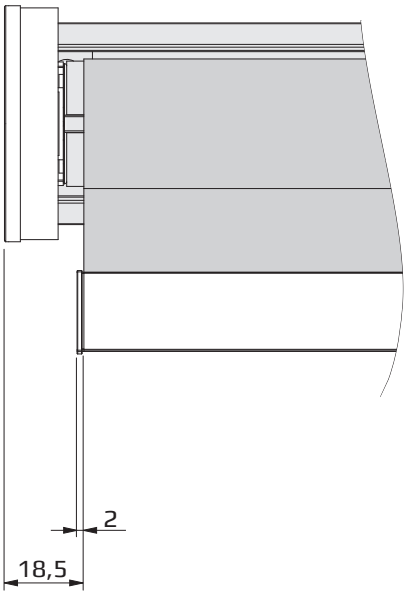
Ceiling mounting



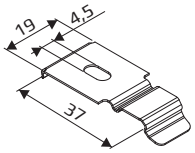
Wall mounting



Dimensions



Clip for fixing profile



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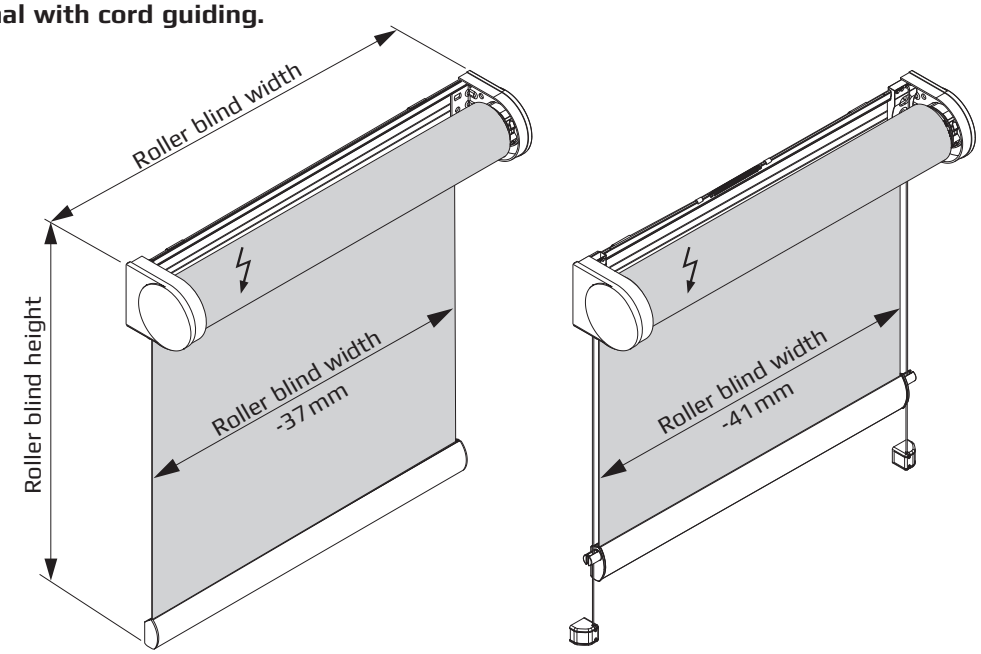
RM16 - Medium Roller blind with fixing profile and motor operation.
Optional with cord guiding.



Dimensions/ Roller blind measures

- **Width** : min. 0.40 m (depending on the motor) – max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric) – max. braking force 5.0 kg (d.o.t.m.)
- **Fabric** : max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0/Ø44.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (47 x 9 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm²) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position.
  Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm²), radio frequency 433.42 MHz, for shaft Ø38.0/Ø43.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.125 kg, length: 478 mm, connection: 2.5 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 RTS – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.225 kg, length: 517 mm, connection: 3.0 m lead (3 x 0.75 mm²), for shaft Ø44.0 mm (fabric max. 5 kg).
- **Motor side:** optional left or right.

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Fixing profile** (47 x 9 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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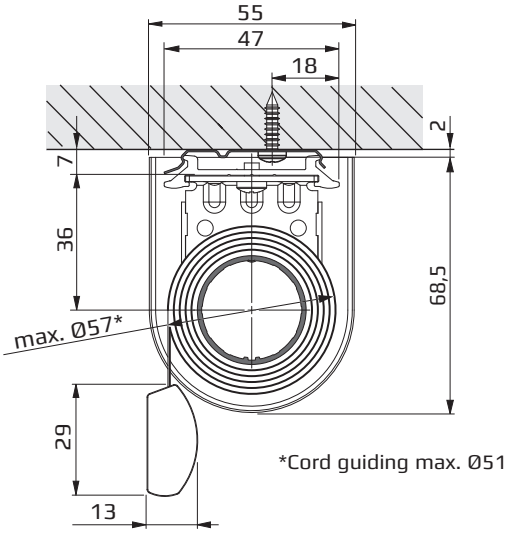
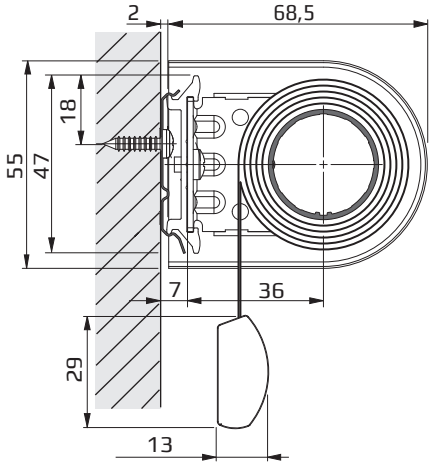
RM16 - Medium Roller blind with fixing profile and motor operation.
Optional with cord guiding.

Mounting

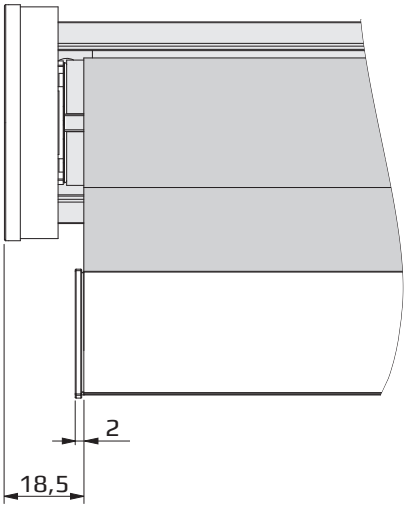
Ceiling mounting



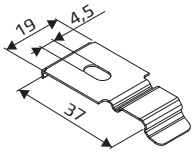
Wall mounting



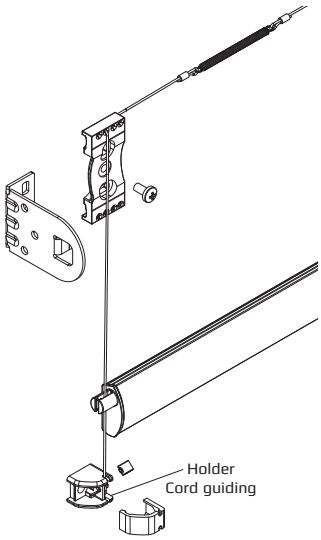
Dimensions



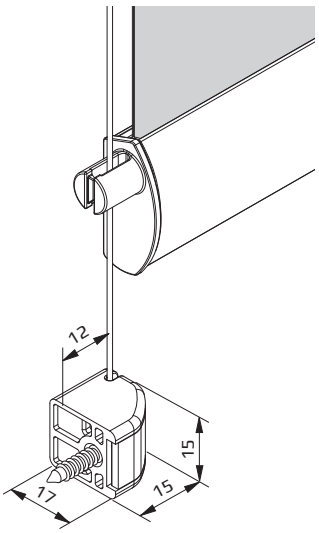
Clip for fixing profile



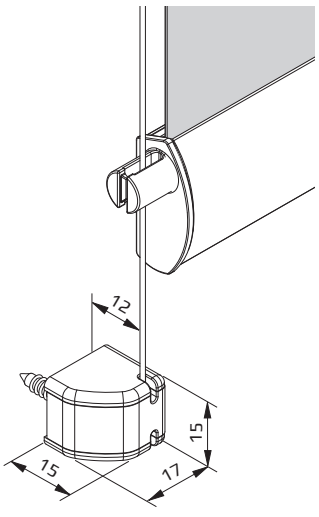
Cord guiding



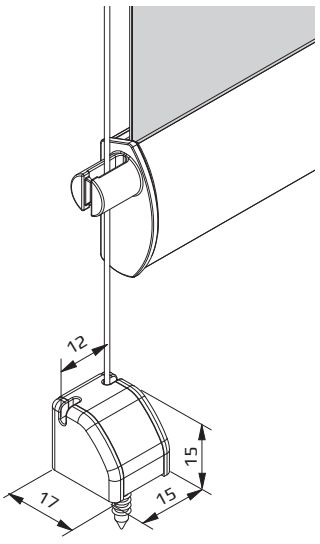
Reveal mounting



Wall mounting



Base mounting



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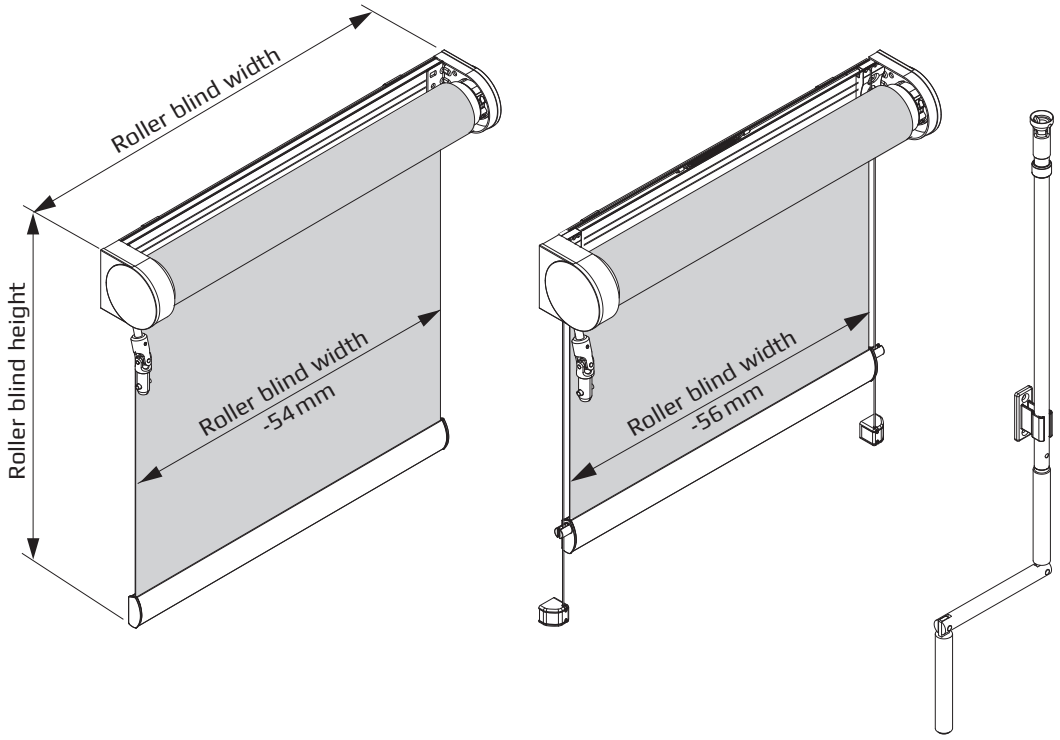
RM17 - Medium Roller blind with fixing profile and crank gear box.
Optional with cord guiding.



Dimensions/
Roller blind measures

- **Width :** min. 0.45 m
  max. 2.80 m (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric :** max. 5.0 kg

Gear/Hardware

- **Crank gear box** with an attachable collapsible handle in white or grey.
  The operation is quick, quiet and even. Exact, stepless adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (47 x 9 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Crank mechanism with an attachable collapsible handle**
  with adjustable end positions and a gear ratio of 2.8:1.
  Crank outlet on the wall 15°, on the ceiling 10° forward.
  Collapsible handle, overall length of 1.5 m, 2.0 m or 2.5 m.
  Gear side: optional left or right.

Colours

- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Fixing profile** (47 x 9 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Brackets:** galvanized steel or white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.
- **Collapsible handle** is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), Holder for crank handle in white or grey.

Mounting

- **Mounting** with special bracket on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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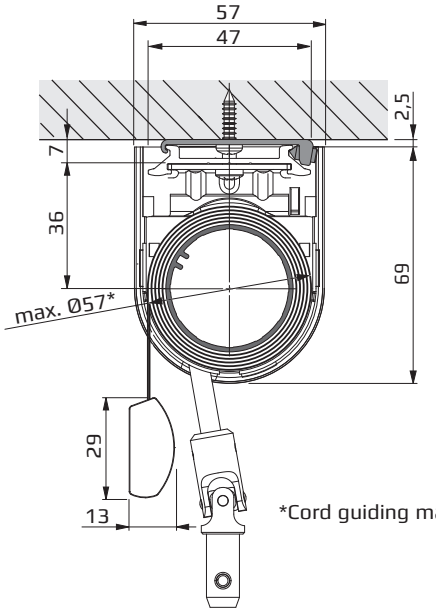
RM17 - Medium Roller blind with fixing profile and crank gear box.
Optional with cord guiding.

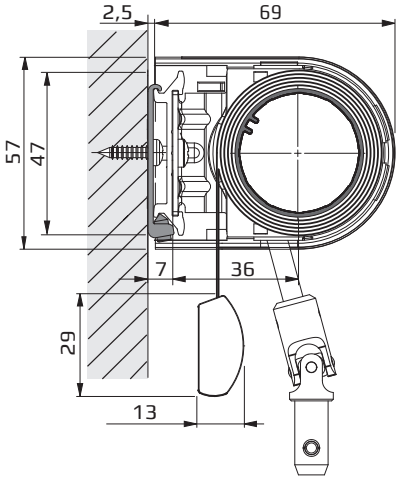
Mounting

Ceiling mounting

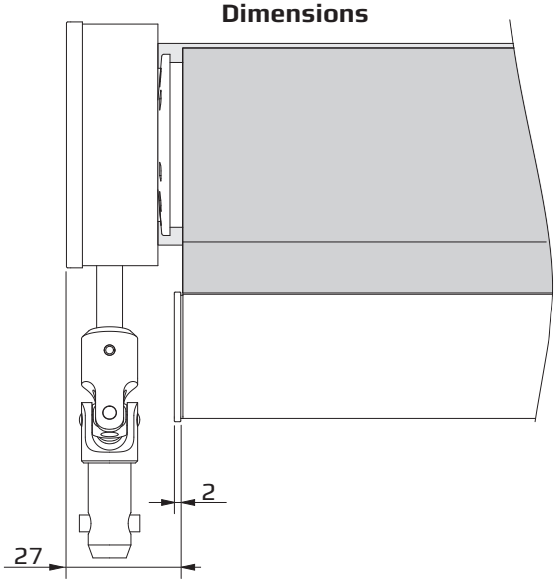


*Cord guiding max. Ø51

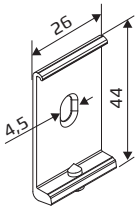
Wall mounting



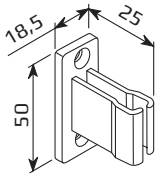
Dimensions



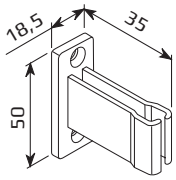
Holder for fixing profile



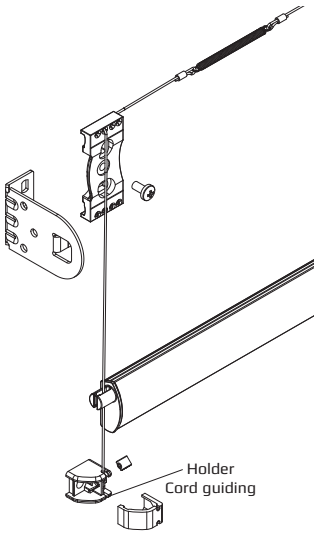
Crank holder, standard



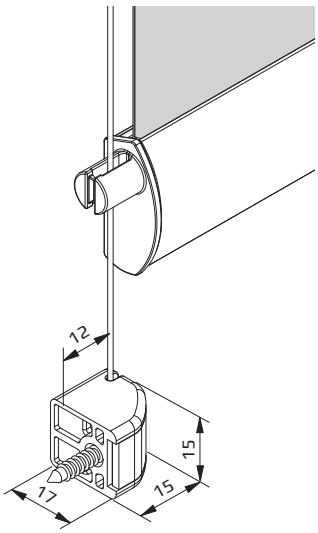
Crank holder, long



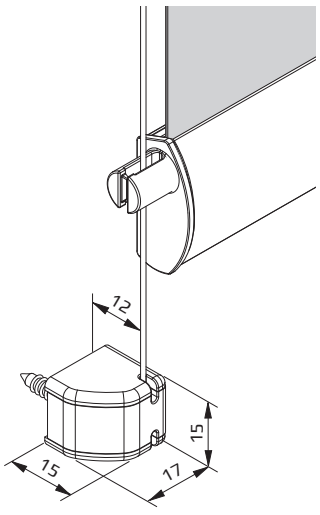
Cord guiding



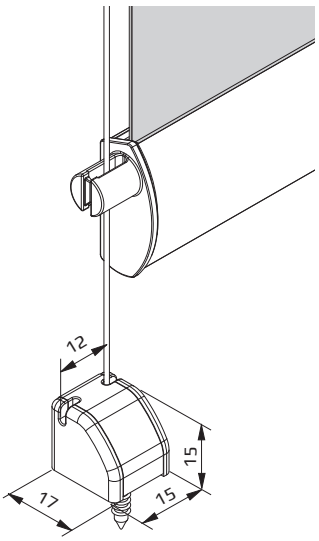
Reveal mounting



Wall mounting



Base mounting



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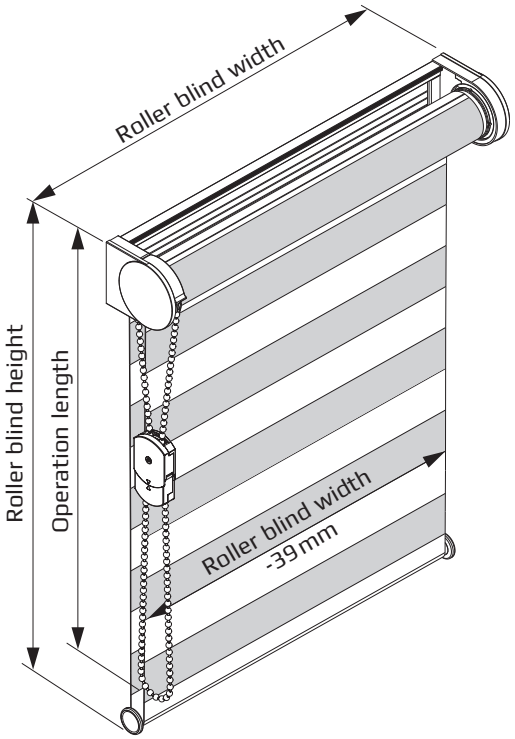
RM11-Duo - Medium Duo Roller blind with fixing profile and chain operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 2.60 m (depending on the fabric)
- **Height** : max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Spline (Ø36.0/Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (52 x 11 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  Additional weighting possible using Ø5 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (52 x 11 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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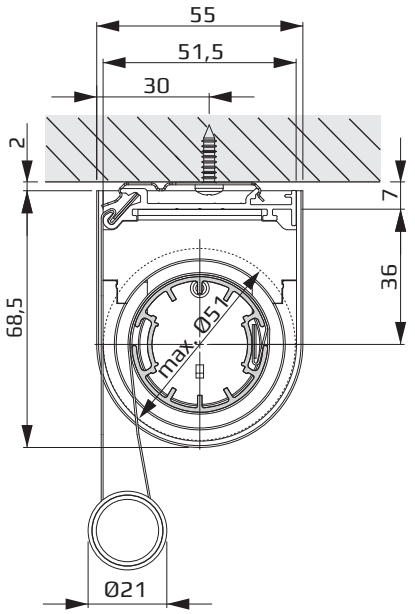
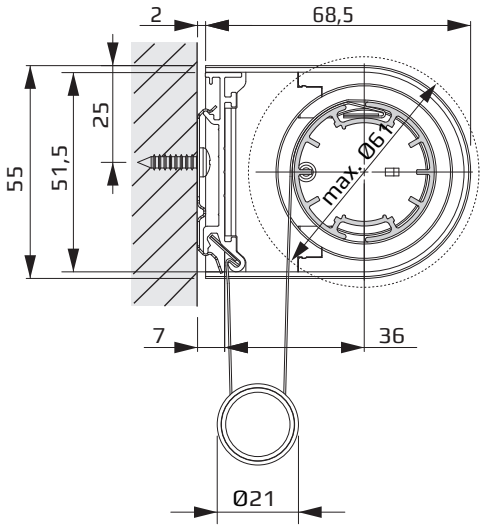
RM11-Duo - Medium Duo Roller blind with fixing profile and chain operation.

Mounting

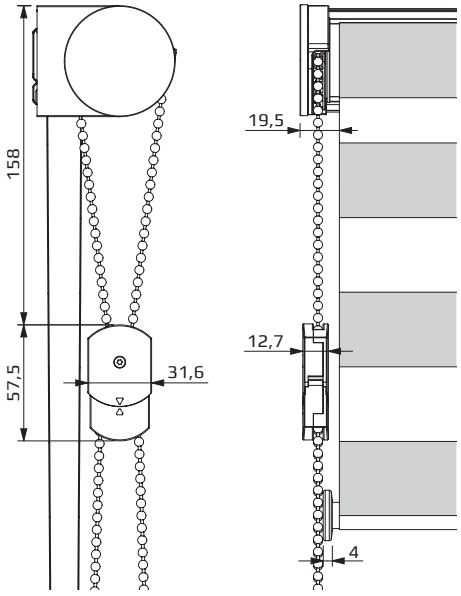
Ceiling mounting



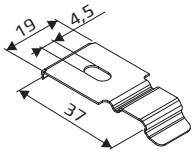
Wall mounting



Dimensions



Clip for fixing profile



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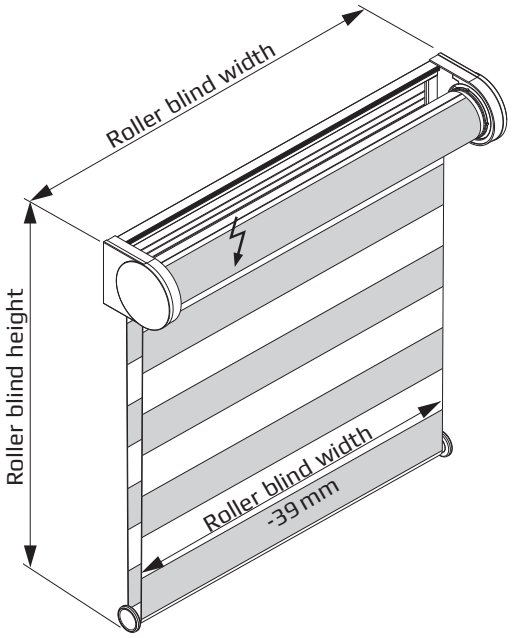
RM16-Duo - Medium Duo Roller blind with fixing profile and motor operation.



Dimensions/ Roller blind measures

- **Width :** min. 0.40 m (depending on the motor)
  max. 2.60 m (depending on the fabric)
- **Height :** max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (52 x 11 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounting with clips.
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position. Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm^2), radio frequency 433.42 MHz, for shaft Ø38.0 (fabric max. 5 kg).

Colours

- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (52 x 11 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.f

Mounting

- **Clip mounting** on wall or ceiling.

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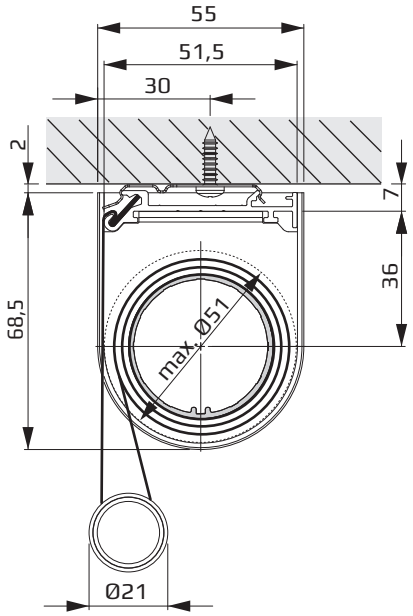
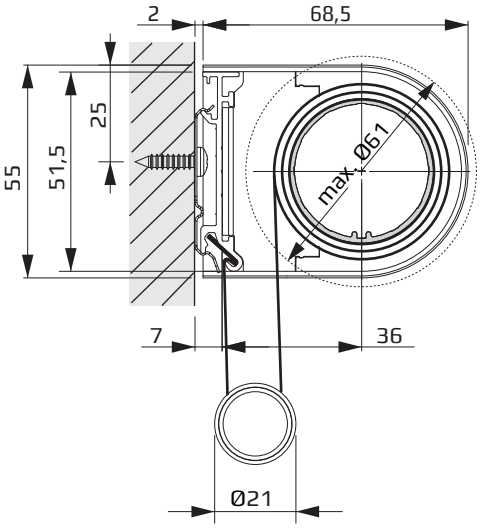
RM16-Duo - Medium Duo Roller blind with fixing profile and motor operation.

Mounting

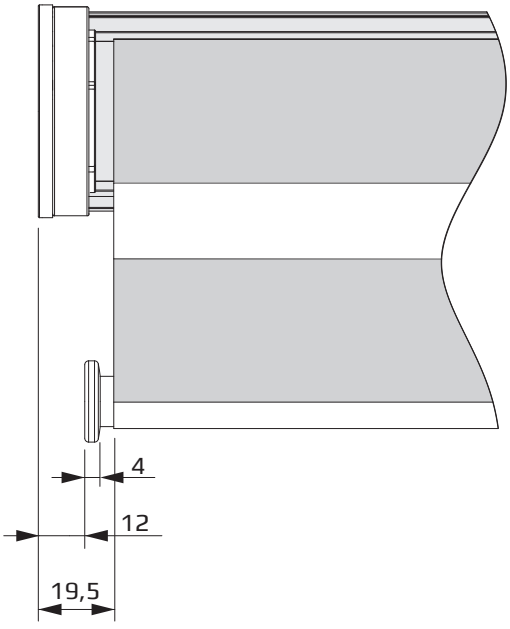
Ceiling mounting



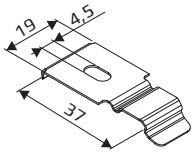
Wall mounting



Dimensions



Clip for fixing profile



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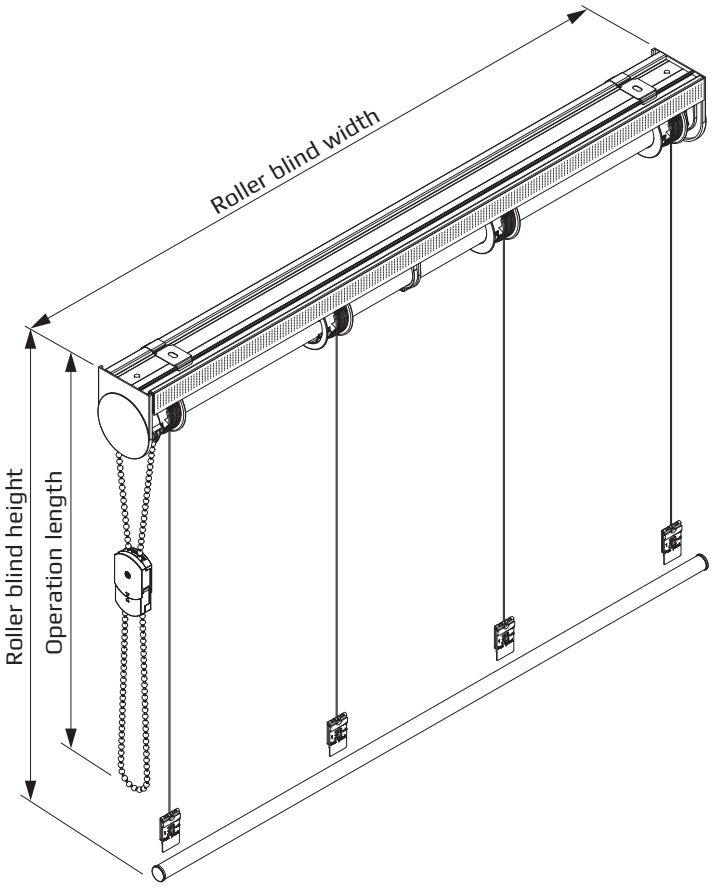
RRM11 - Medium Roman blind with fixing profile and chain operation.



Child safety:
for further informations please refer to page 92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 3.00 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft** (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) with winding bobbin in white, cord clips and gathering cord (Ø0.8 mm).
- **Fixing profile** (52 x 11 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) with velcro profile and velcro tape, mounted with clips.
- **Weight bar** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  Additional weighting possible using Ø5 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90!

Colours

- **Weight bar** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (52 x 11 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Plastic parts** in white or grey.

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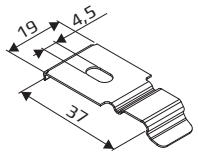
RRM11 - Medium Roman blind with fixing profile and chain operation.

Mounting

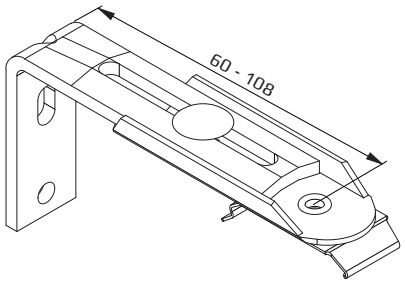
- **Clip mounting** on the ceiling.
- **Wall mounting** using wall bracket with adjustable distance to the wall.

Mounting

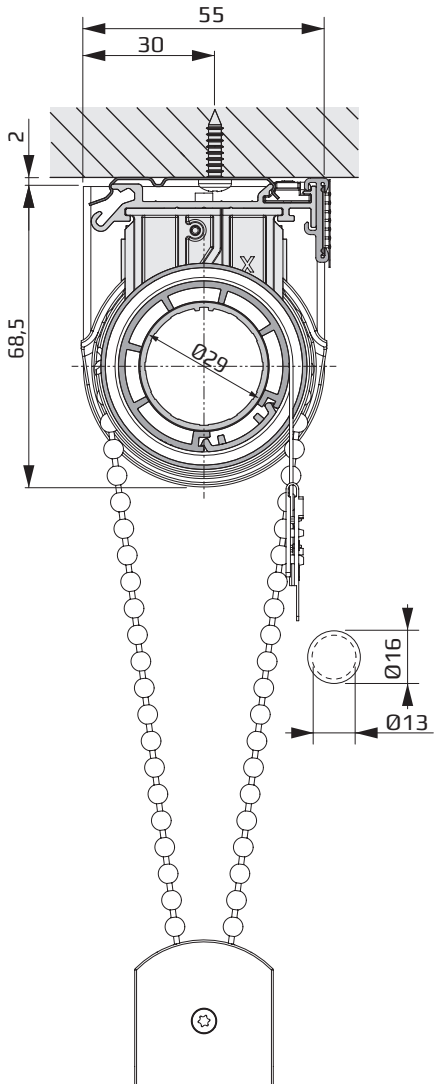
Clip for fixing profile



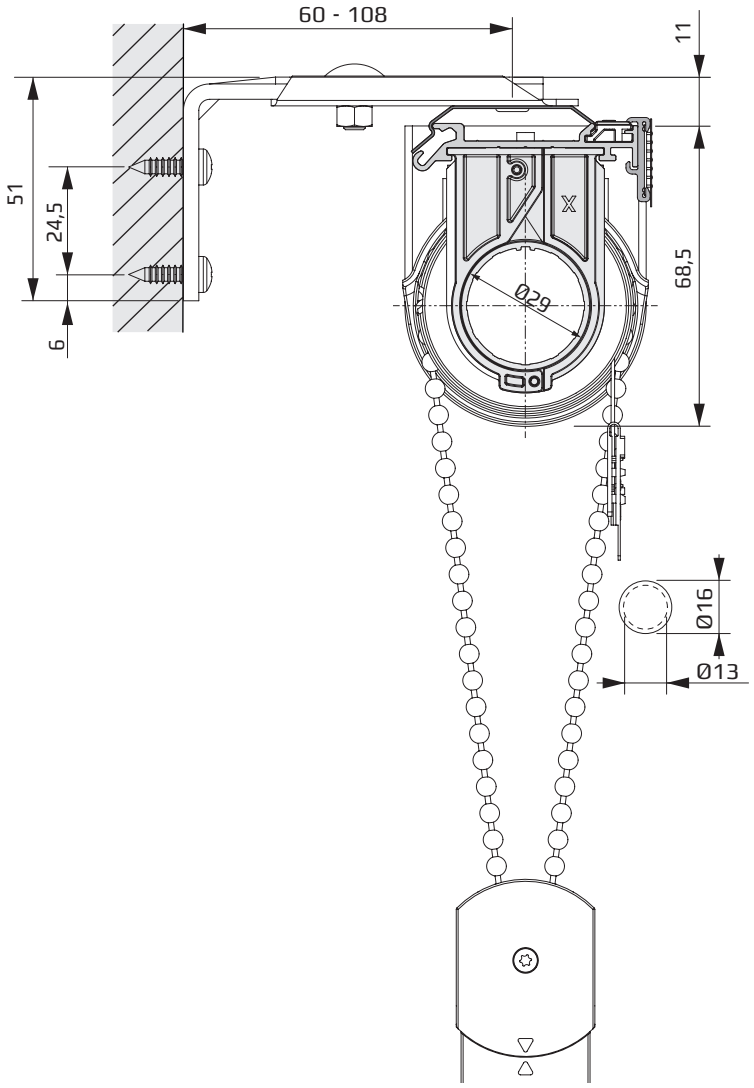
Wall bracket with clip



Ceiling mounting



Wall mounting



Figures

Blind width (cm)	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
Ceiling clips	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
Winding bobbins	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	11	11	11	12	12	12	13
Shaft supports	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3

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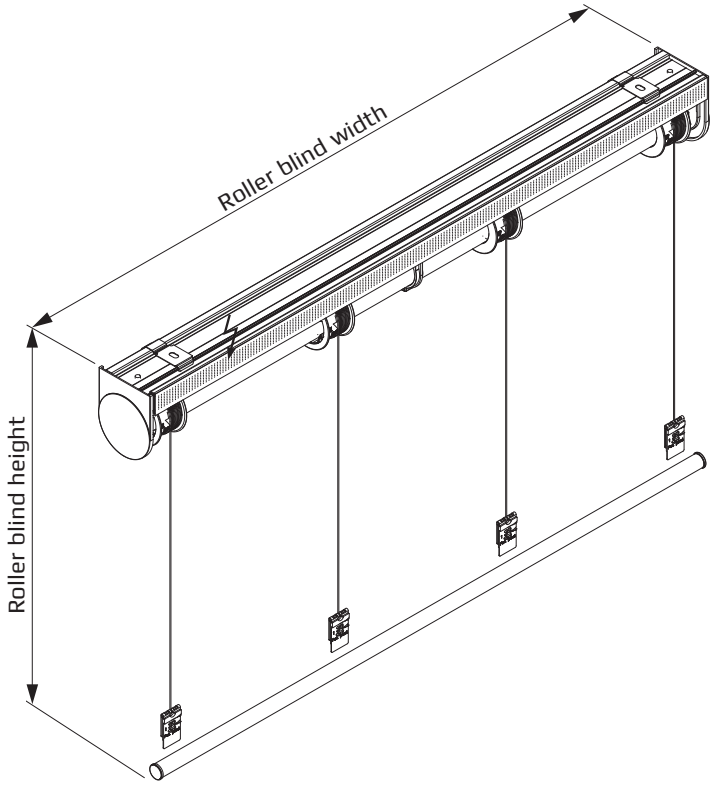
RRM16 - Medium Roman blind with fixing profile and motor operation.



Dimensions/ Roller blind measures

- **Width** : min. 0.40 m (depending on the motor)
  max. 3.00 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 4,0 kg (depending on the motor)
- **Fabric** : max. 4,0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft** (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) with winding bobbin in white, cord clips and gathering cord (Ø0.8 mm).
- **Fixing profile** (52 x 11 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) with velcro profile and velcro tape, mounted with clips.
- **Weight bar** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22). Additional weighting possible using Ø5 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2), for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).

Colours

- **Weight bar** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (52 x 11 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Plastic parts** in white or grey.

Mounting

- **Clip mounting** on the ceiling.
- **Wall mounting** using wall bracket with adjustable distance to the wall.

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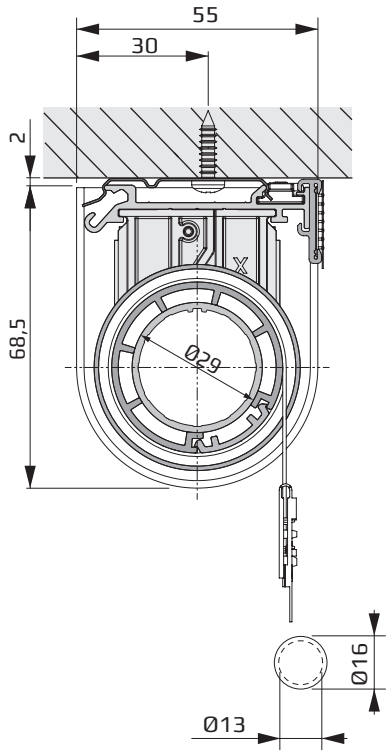
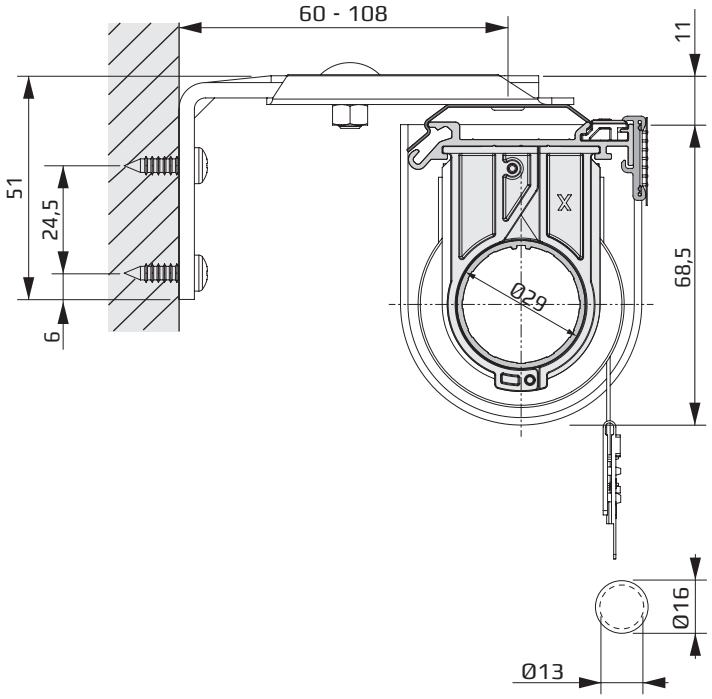
RRM16 - Medium Roman blind with fixing profile and motor operation.

Mounting

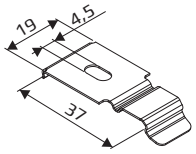
Ceiling mounting



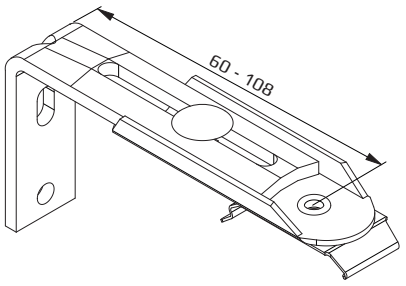
Wall mounting



Clip for fixing profile



Wall bracket with clip



Figures

Blind width (cm)	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
Ceiling clips	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
Winding bobbins	5	6	6	6	7	7	7	8	8	8	9	9	9	10	10	10	11	11	11	12	12	12	13
Shaft supports	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3

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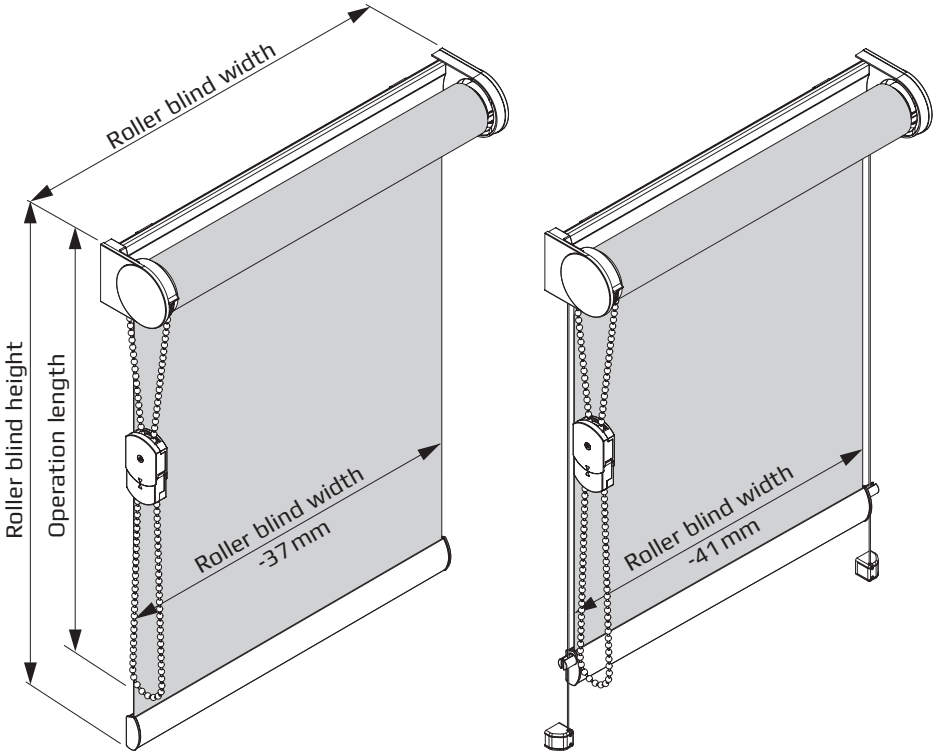
RM11-Design - Medium Roller blind with fixing profile and chain operation.
Optional with cord guiding.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium
  (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0/Ø43.0 mm) is made of extruded aluminium
  (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22),
  mounted with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22)
  and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening
  of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (13 x 29 mm) and **Fixing profile** (51 x 14 mm) are technically anodised
  according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005)
  and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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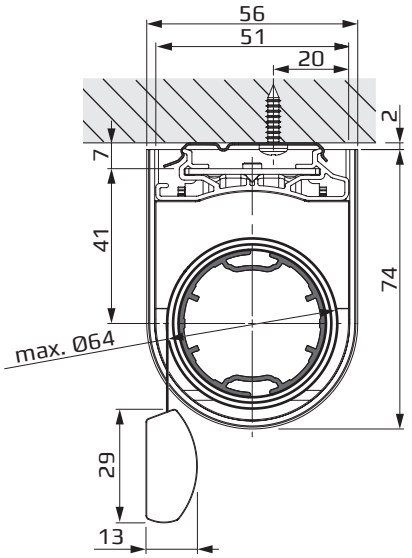
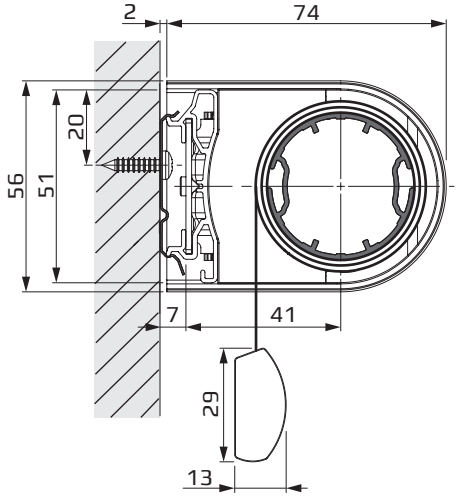
RM11-Design - Medium Roller blind with fixing profile and chain operation.
Optional with cord guiding.

Mounting

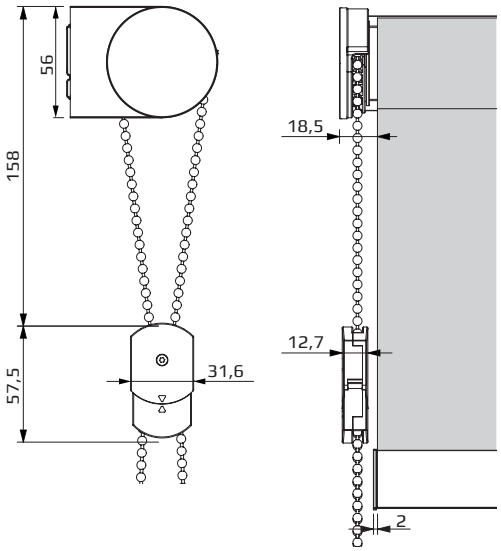
Ceiling mounting



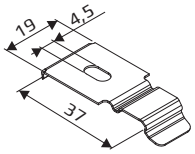
Wall mounting



Dimensions

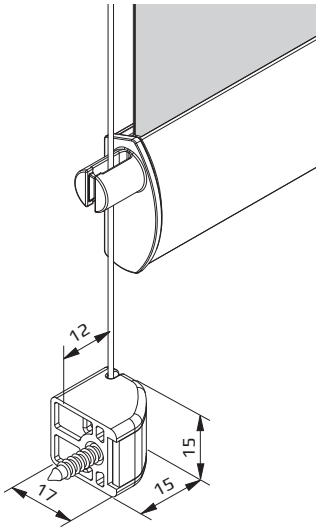


Clip for fixing profile

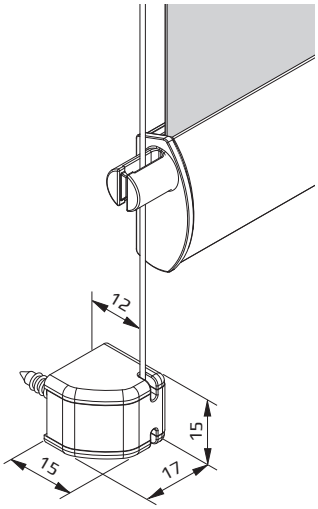


Cord guiding

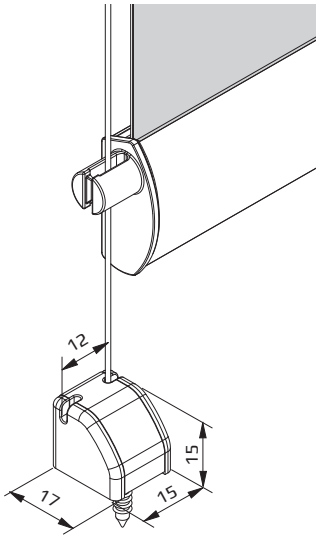
Reveal mounting



Wall mounting



Base mounting



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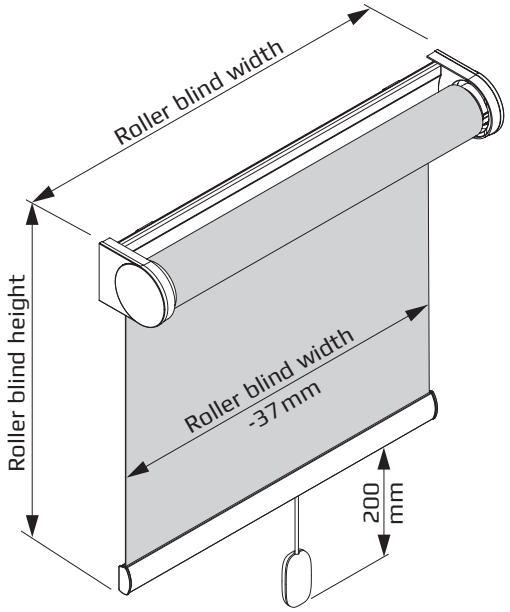
RM12-Design - Medium Roller blind with fixing profile and center-pull operation.



Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 2.00 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 3.0 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Aluminium tube shaft** (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Fixing profile** (51 x 14 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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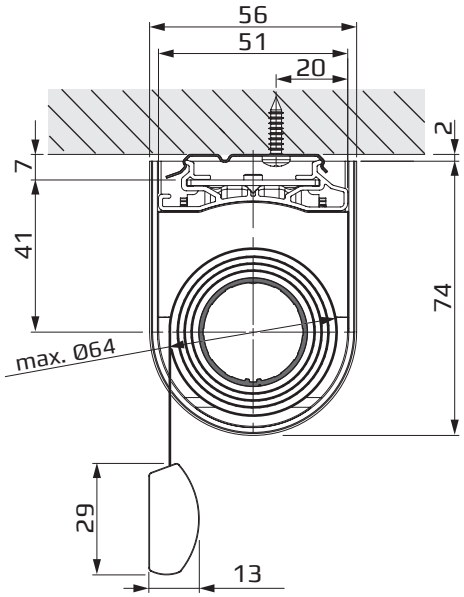
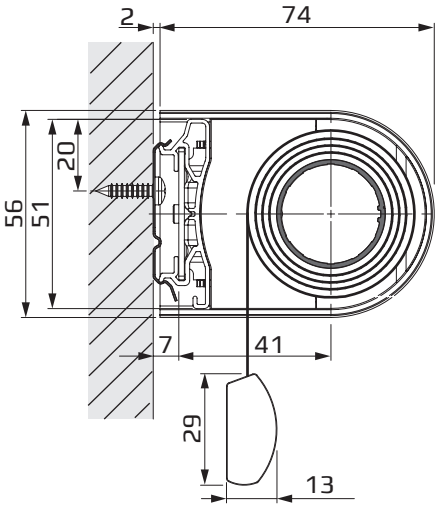
RM12-Design - Medium Roller blind with fixing profile and center-pull operation.

Mounting

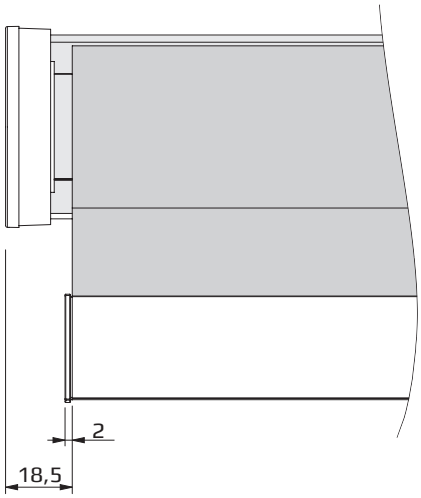
Ceiling mounting



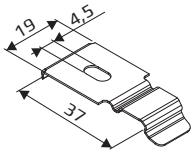
Wall mounting



Dimensions



Clip for fixing profile



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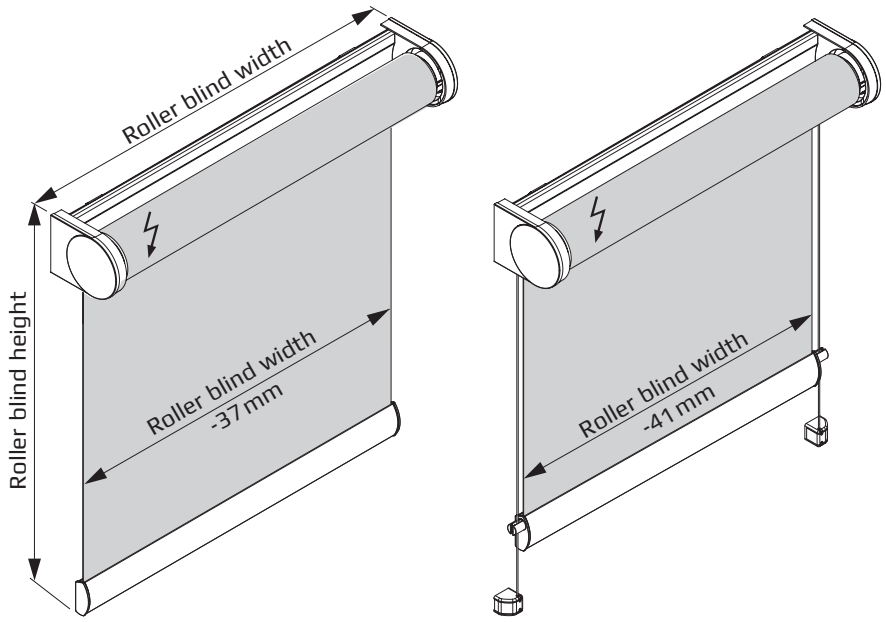
RM16-Design - Medium Roller blind with fixing profile and motor operation.
Optional with cord guiding.



Dimensions/ Roller blind measures

- **Width** : min. 0.40 m (depending on the motor) – max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric) – max. braking force 5.0 kg (d.o.t.m.)
- **Fabric** : max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0/Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounting with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2), for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position.
  Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm^2), radio frequency 433.42 MHz for shaft Ø38.0/Ø43.0 mm (fabric max. 5 kg).
- **Motor side:** optional left or right.

Colours

- **Closing profile** (13 x 29 mm) and **Fixing profile** (51 x 14 mm) are technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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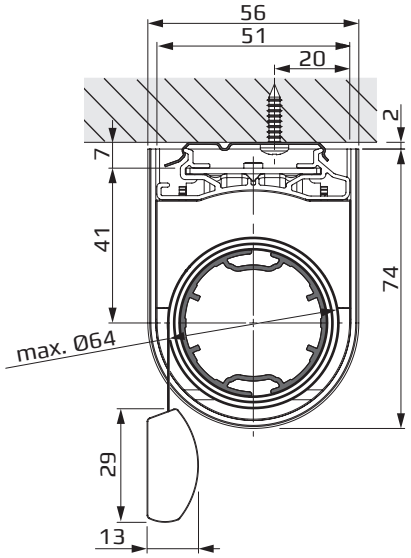
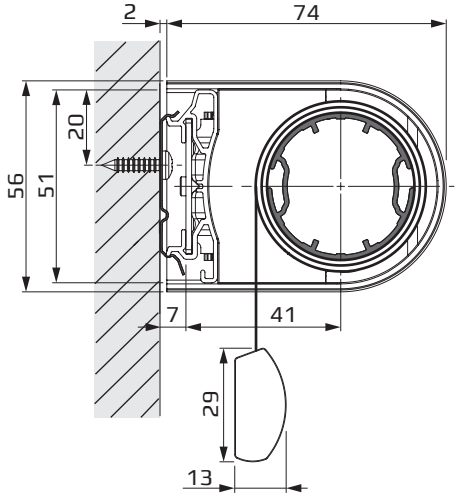
RM16-Design - Medium Roller blind with fixing profile and motor operation.
Optional with cord guiding.

Mounting

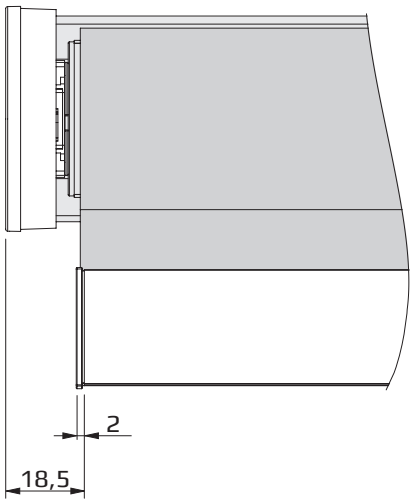
Ceiling mounting



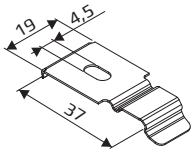
Wall mounting



Dimensions

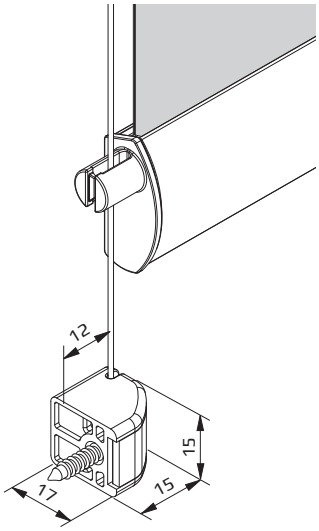


Clip for fixing profile

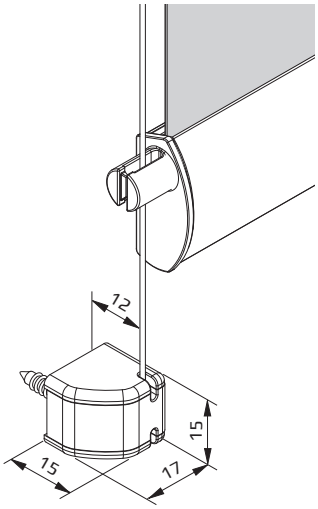


Cord guiding

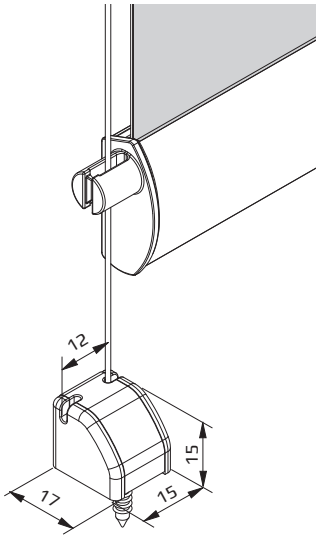
Reveal mounting



Wall mounting



Base mounting



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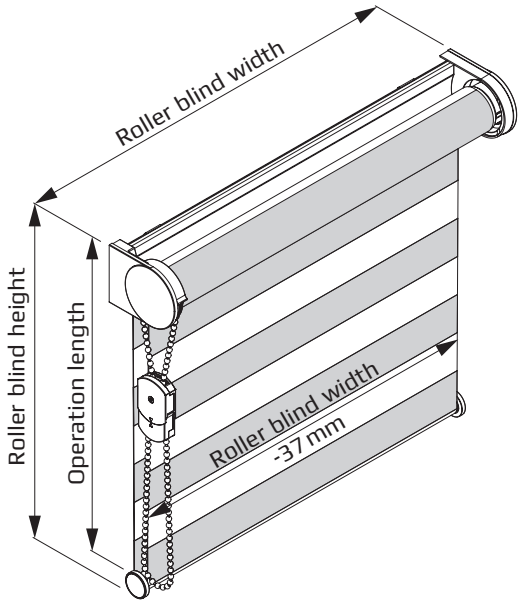
RM11-Duo Design - Medium Roller blind with fixing profile and chain operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 2.60 m (depending on the fabric)
- **Height** : max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Spline (Ø36.0/Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (51 x 14 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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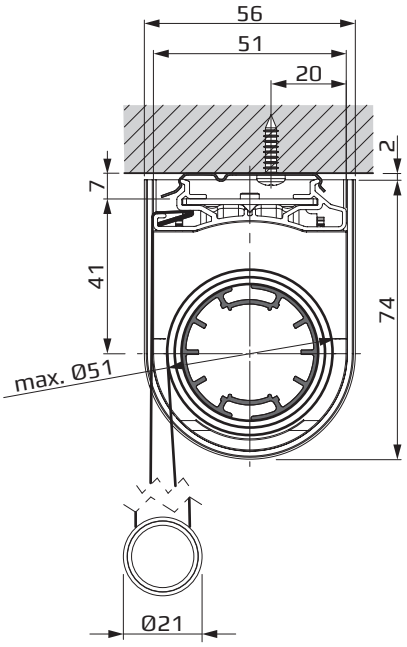
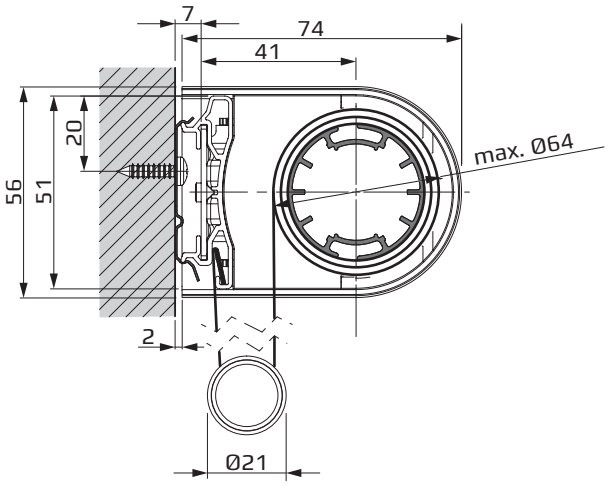
RM11-Duo Design - Medium Roller blind with fixing profile and chain operation.

Mounting

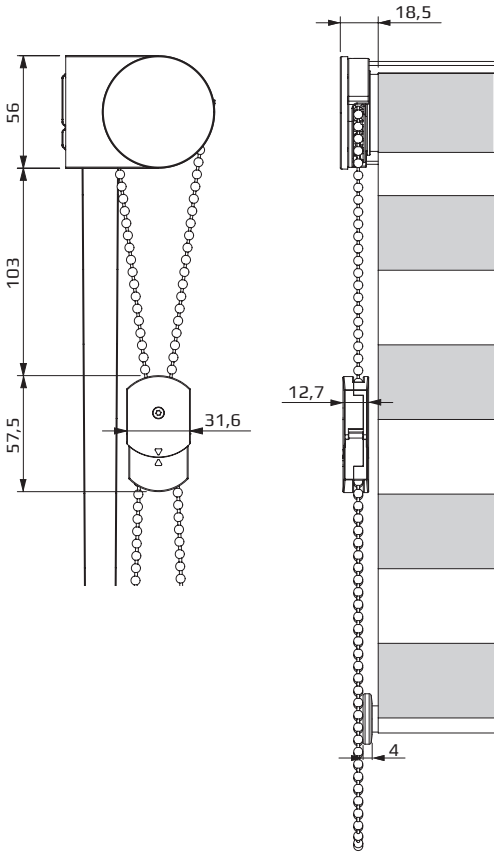
Ceiling mounting



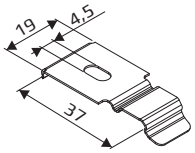
Wall mounting



Dimensions



Clip for fixing profile



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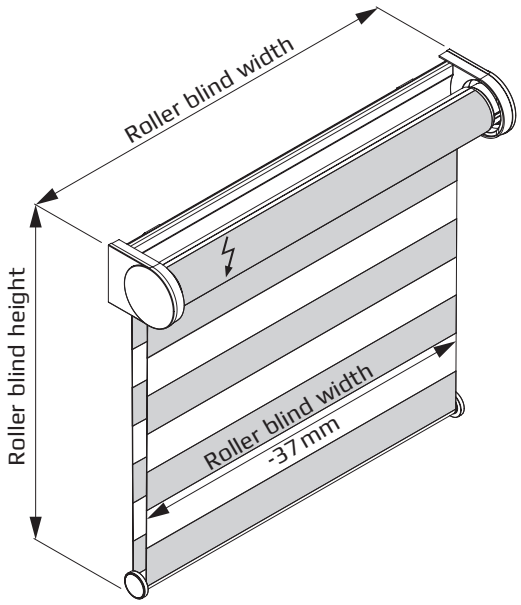
RM16-Duo Design - Medium Roller blind with fixing profile and motor operation.



Dimensions/ Roller blind measures

- **Width :** min. 0.40 m (depending on the motor)
  max. 2.60 m (depending on the fabric)
- **Height :** max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), mounted with clips.
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position. Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm^2), radio frequency 433.42 MHz for shaft Ø38.0 (fabric max. 5 kg).

Colours

- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Fixing profile** (51 x 14 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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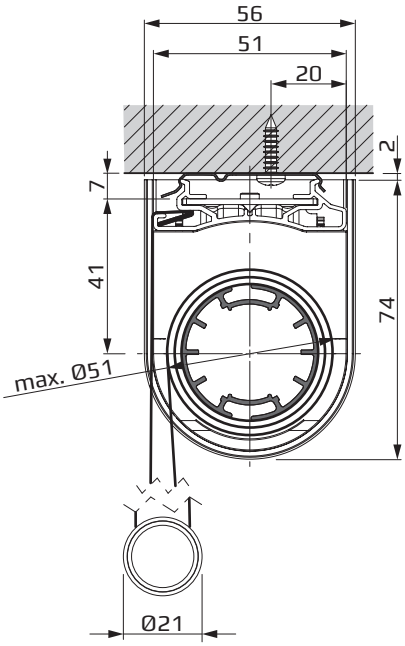
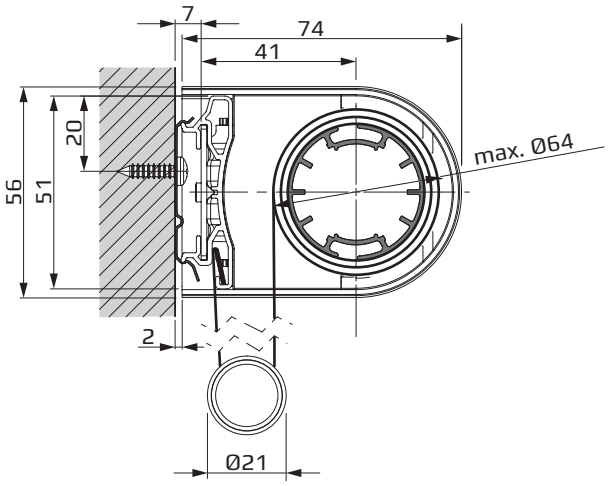
RM16-Duo Design - Medium Roller blind with fixing profile and motor operation.

Mounting

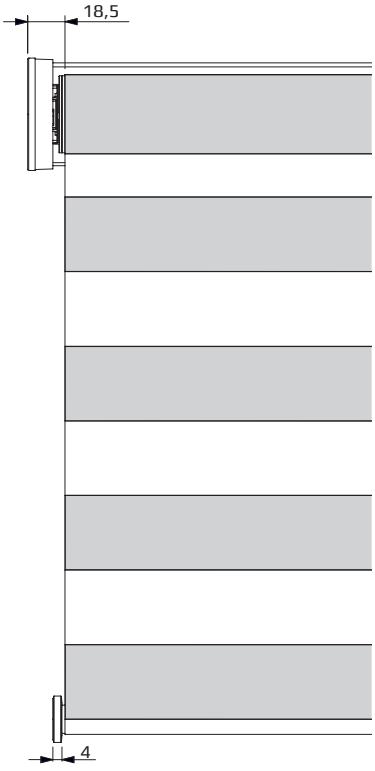
Ceiling mounting



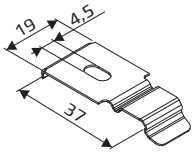
Wall mounting



Dimensions



Clip for fixing profile



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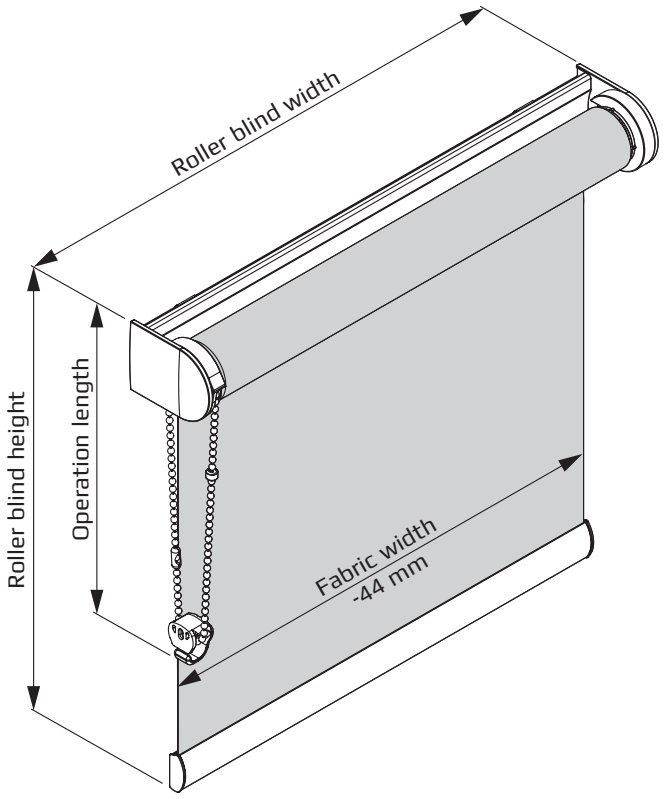
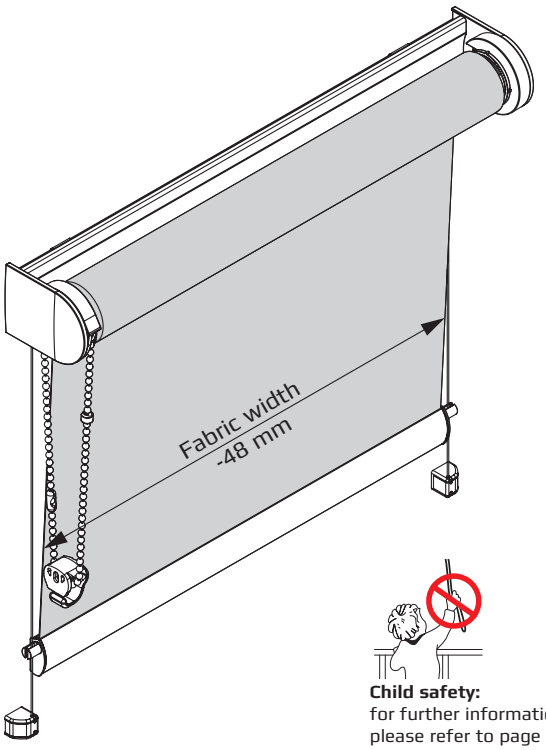
RM11-Metal - Medium metal roller blind with fixing profile and chain operation.
Optional with cord guiding.





Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium
  (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Fixing profile** (51 x 14 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  technically anodised according to E6/EV1 in silver. Mounted with clips.
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22)
  is technically anodised according to E6/EV1 in silver or nach E6/C32 in bronze.
  Tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
  Plastic end caps in grey.
- **End cap set** visible) is made of a casted zamac alloy (Zn-4Al-0.4Mg) in pearl chrome.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in grey (Ø1.0 mm).

Operation

- **Chain operation**
  by **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
- **End position** is limited by chain stopper in transparent.
- **Operation side:** optional left or right.
- **Fixation** of the chain operation by through Cord/chain safety device in transparent.
- **Operation length:** freely selectable (in compliance with child safety).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).

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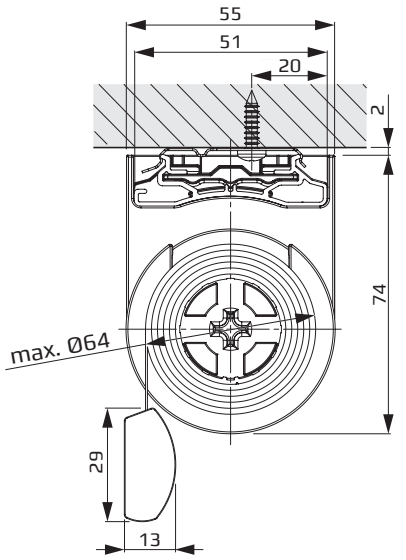
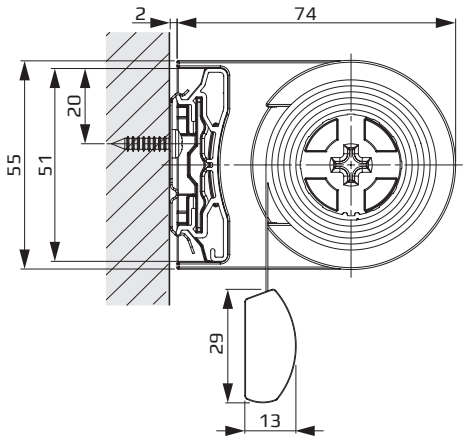
RM11-Metal - Medium metal roller blind with fixing profile and chain operation.
Optional with cord guiding.

Mounting

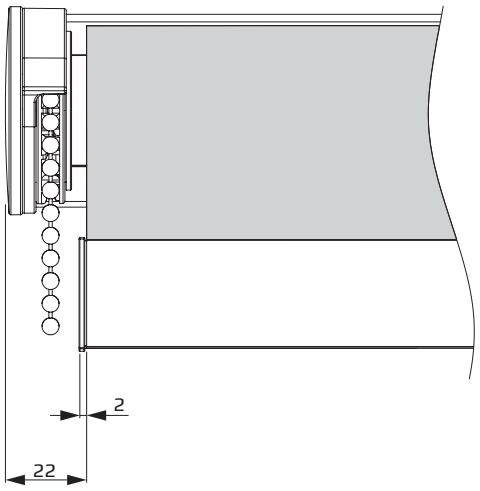
Ceiling mounting



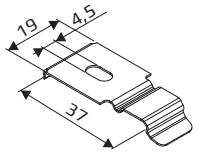
Wall mounting



Dimensions

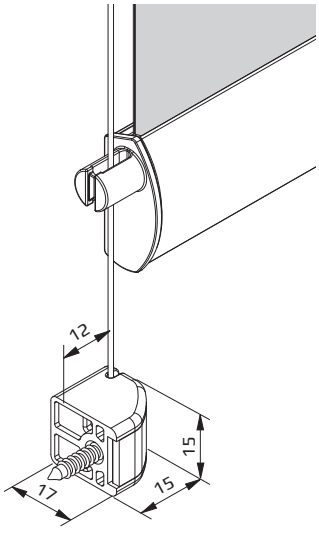


Clip for fixing profile

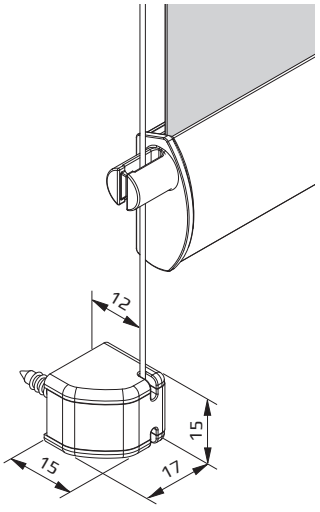


Cord guiding

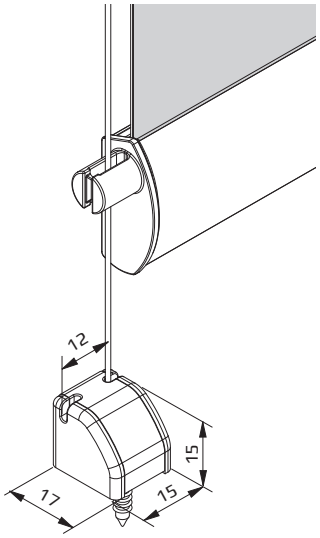
Reveal mounting



Wall mounting



Base mounting



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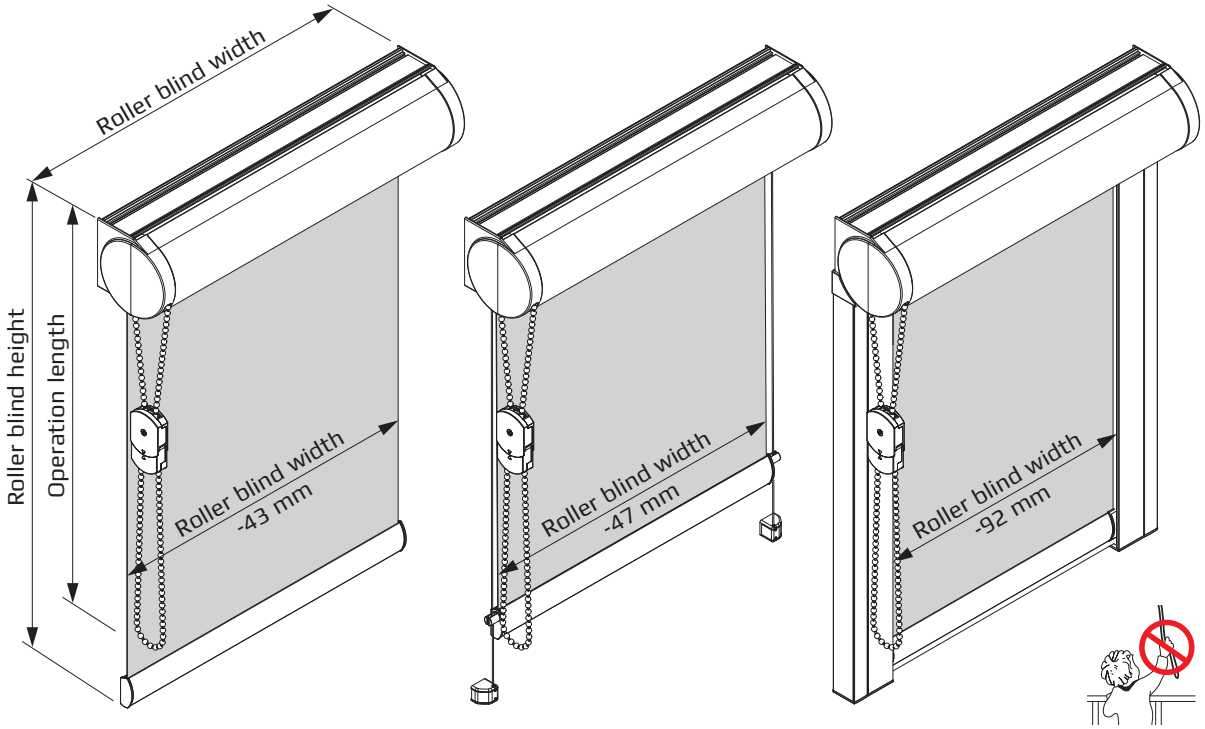
RM21 - Medium Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width :** min. 0.30 m
  max. 2.80 m (depending on the fabric)
  max. 1.40 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.90 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric :** max. 5.0 kg
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (26 x 46 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 24.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

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RM21 - Medium Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

Colours

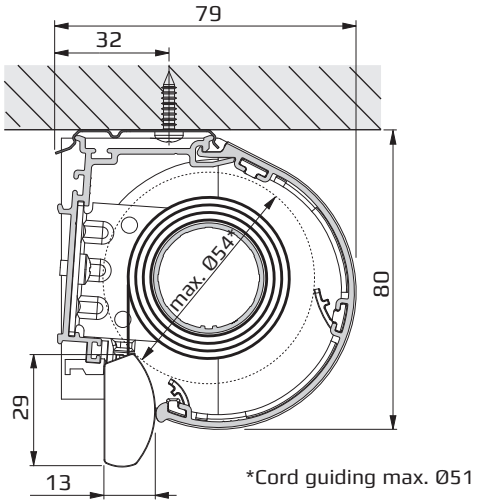
- **Cassette round** (78 x 80 mm): is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (26 x 46 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the ceiling or in the reveal, alternatively wall mounting with clip.

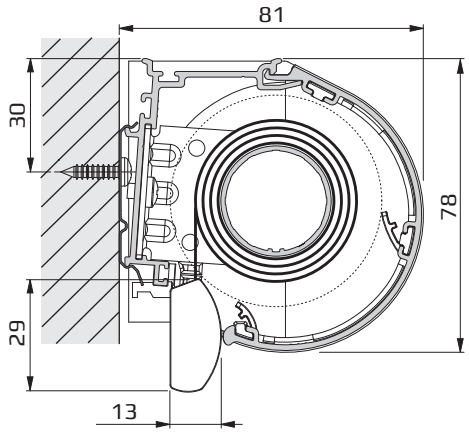
Mounting

Ceiling mounting

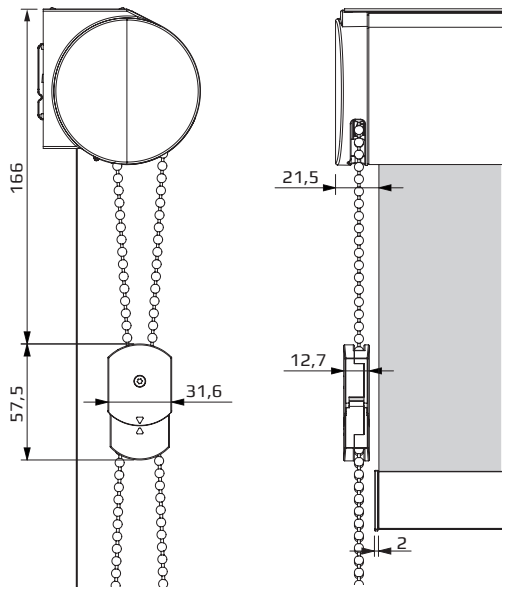


*Cord guiding max. Ø51

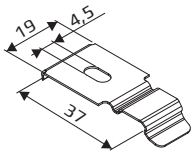
Wall mounting



Dimensions



Clip for cassette and side profile



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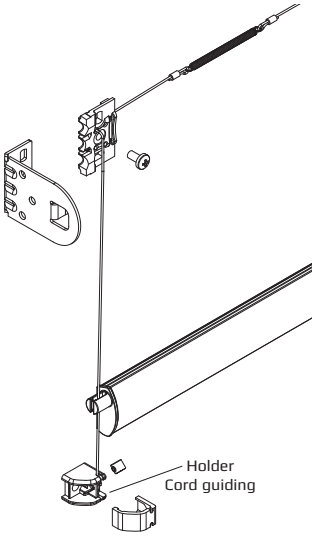
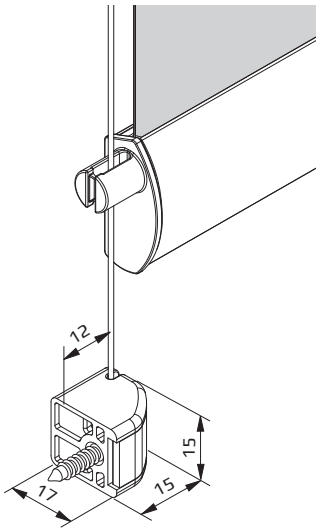
RM21 - Medium Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

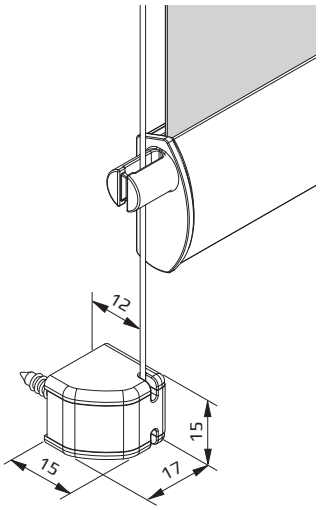
Cord guiding



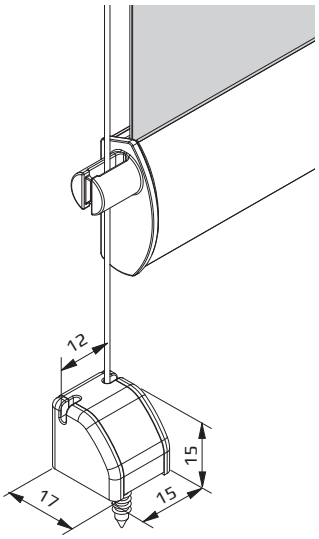
Reveal mounting



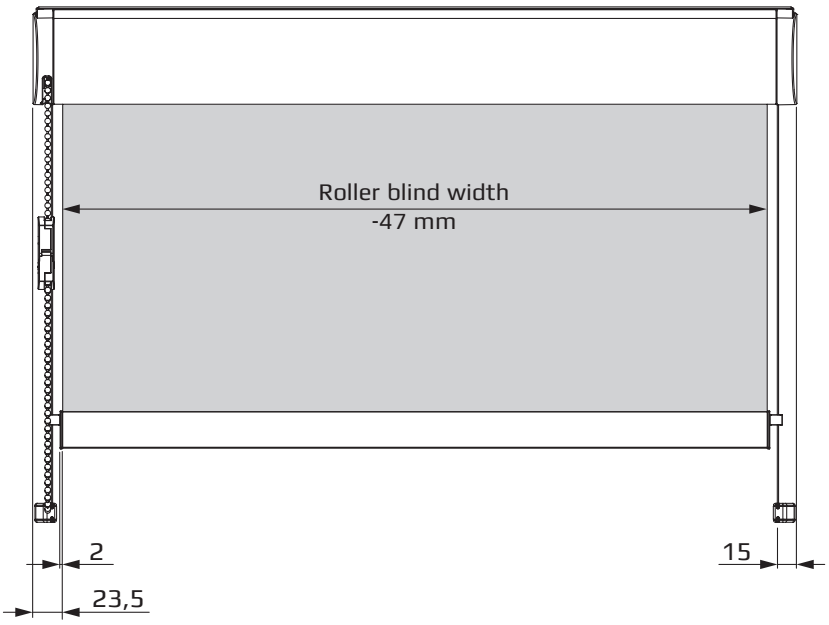
Wall mounting



Base mounting



Dimensions



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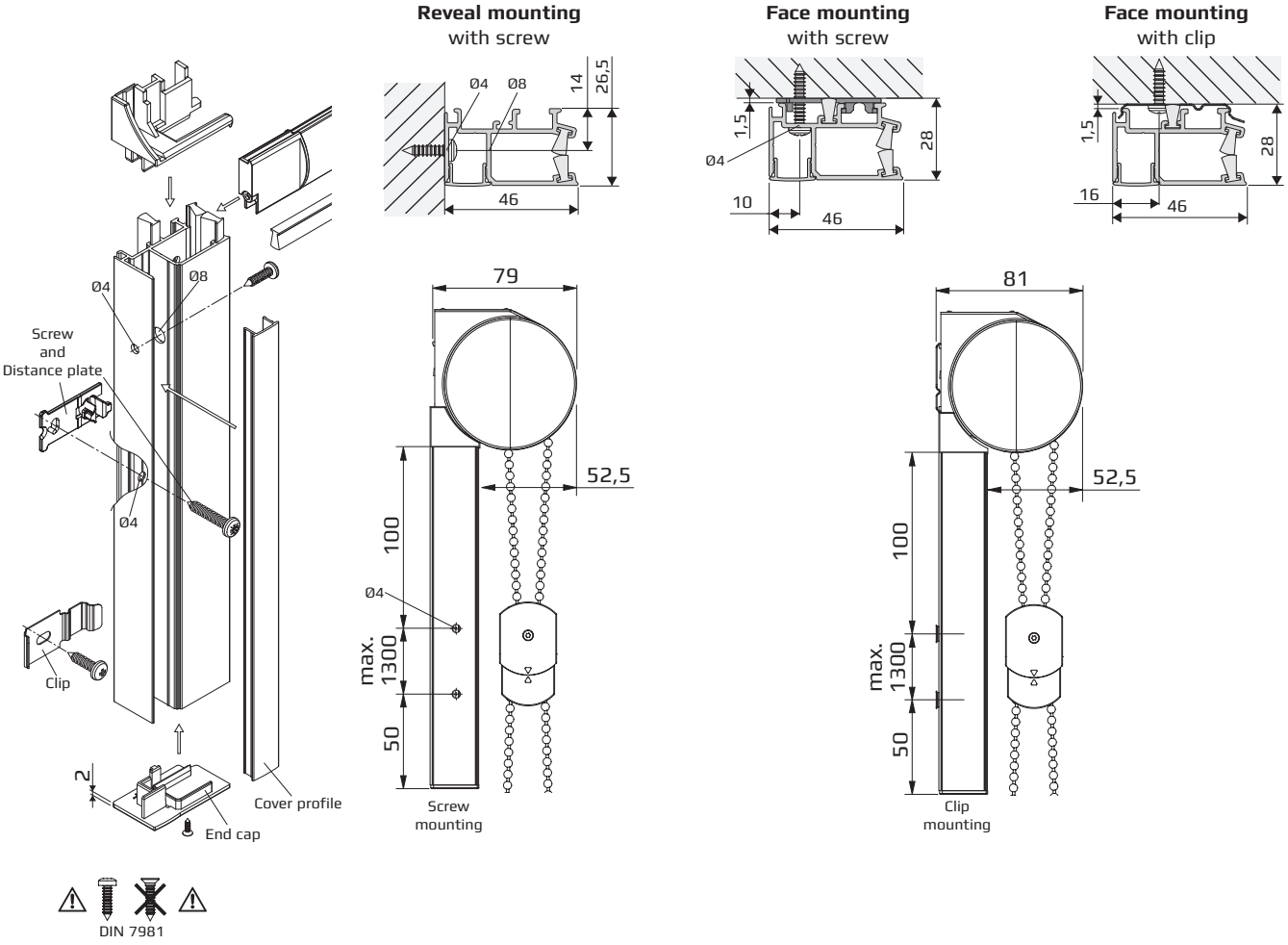
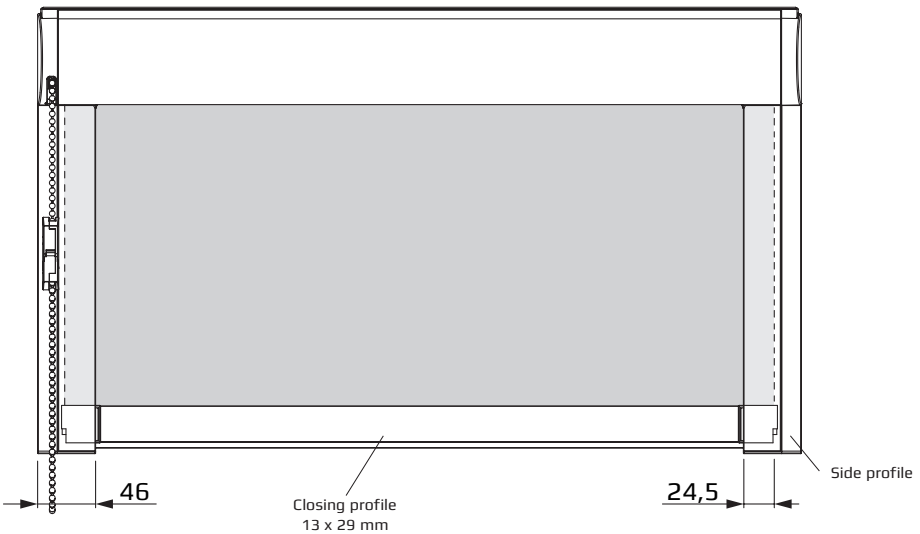
RM21 - Medium Roller blind with round cassette profile and chain operation.
Optional with cord guiding and side profile.

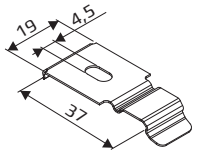
Side profile



Dimensions



Clip for cassette and side profile



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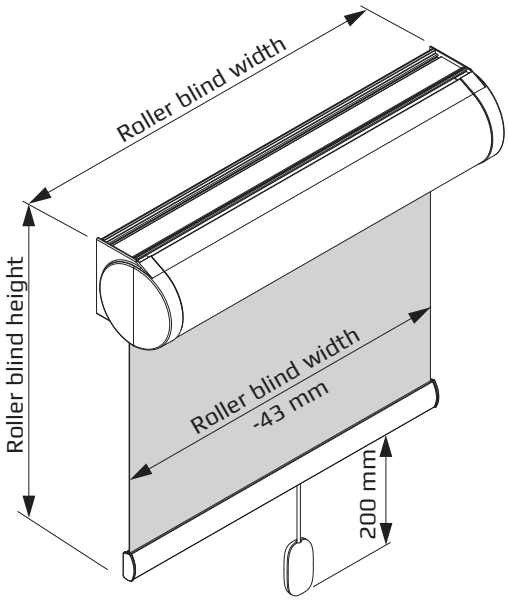
RM22 - Medium Roller blind with round cassette profile and center-pull operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 2.00 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 3.0 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft** (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Cassette round** (78 x 80 mm): is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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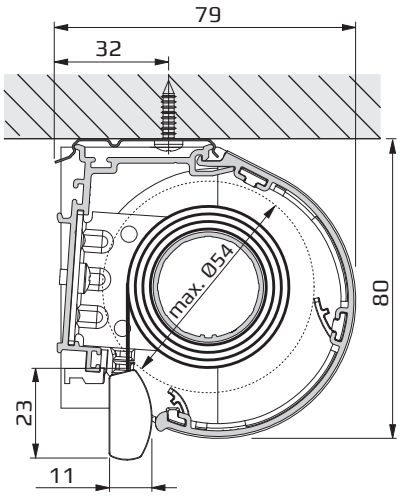
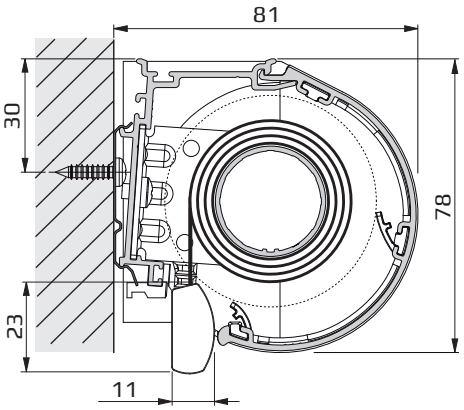
RM22 - Medium Roller blind with round cassette profile and center-pull operation.

Mounting

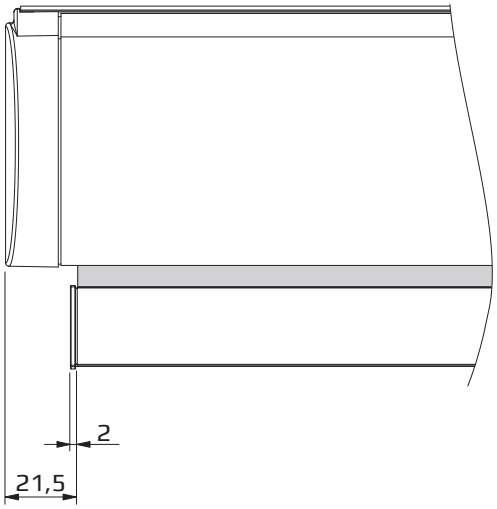
Ceiling mounting



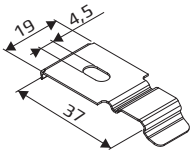
Wall mounting



Dimensions



Clip for cassette



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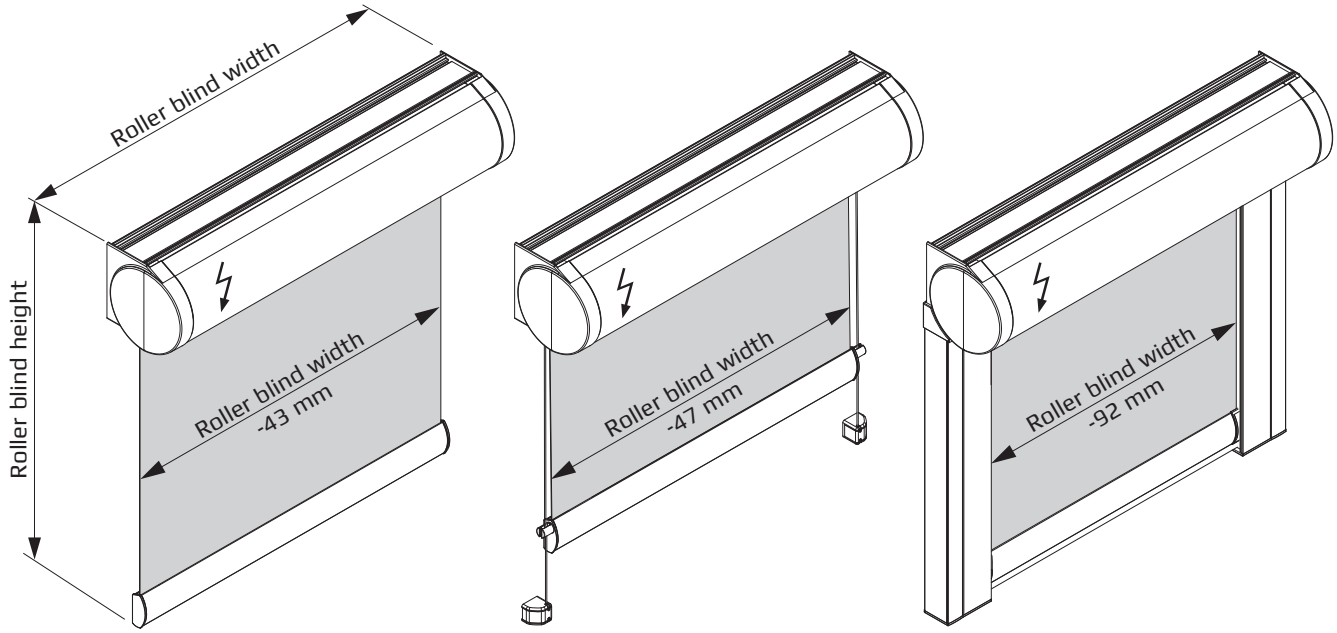
RM26 - Medium Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.



Dimensions/
Roller blind measures

- **Width :** min. 0.40 m (depending on the motor)
  max. 2.80 m (depending on the fabric)
  max. 1.40 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.90 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft**, Tape (Ø29.0/Ø38.0/Ø44.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft**, Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (26 x 46 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 24.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position.
  Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm^2), radio frequency 433.42 MHz for shaft Ø38.0/Ø43.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.125 kg, length: 478 mm, connection: 2.5 m lead (3 x 0.75 mm^2) for shaft Ø44.0 mm (fabric max. 5 kg).

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RM26 - Medium Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

- **Plug-in drive SOMFY Sonesse 40 RTS – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.225 kg, length: 517 mm, connection: 3.0 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).
- **Motor side:** optional left or right.

Colours

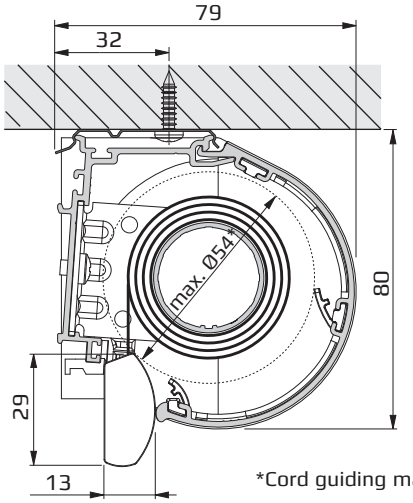
- **Cassette round** (78 x 80 mm): is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (26 x 46 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the ceiling or in the reveal, alternatively wall mounting with clip.

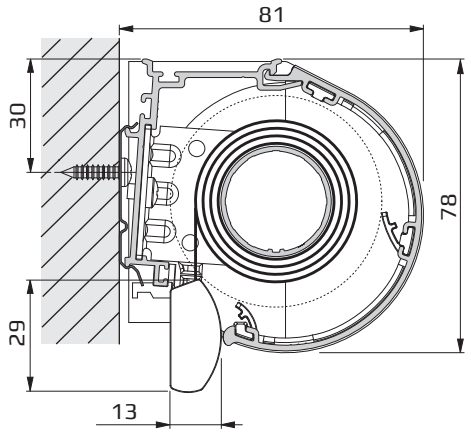
Mounting

Ceiling mounting

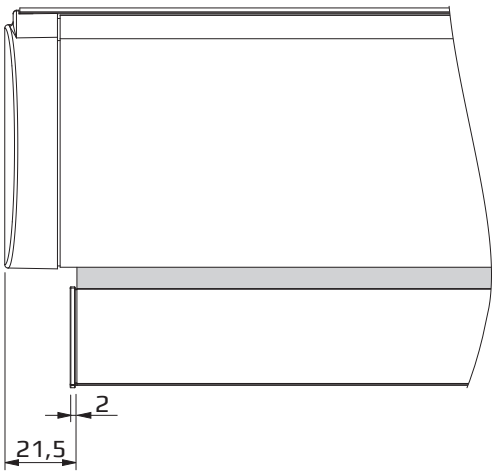


*Cord guiding max. Ø51

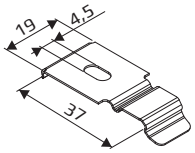
Wall mounting



Dimensions



Clip for cassette and side profile



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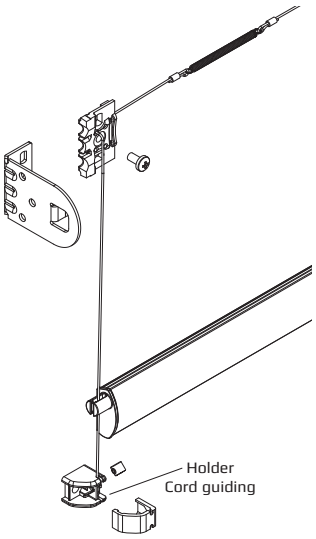
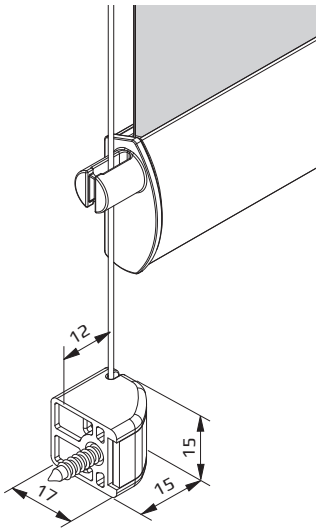
RM26 - Medium Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

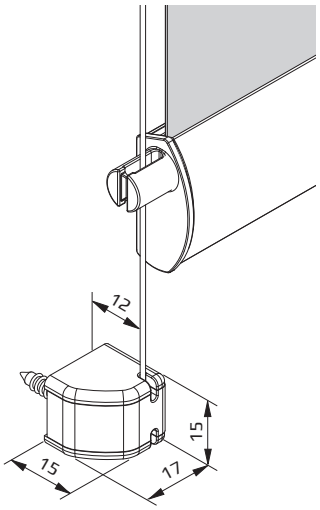
Cord guiding



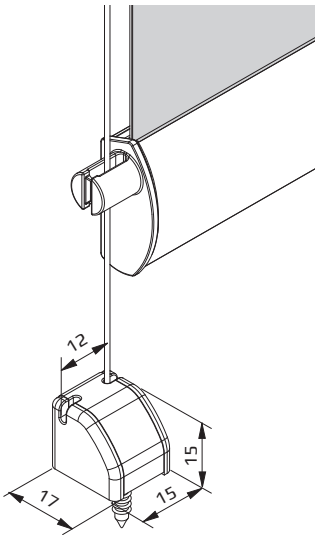
Reveal mounting



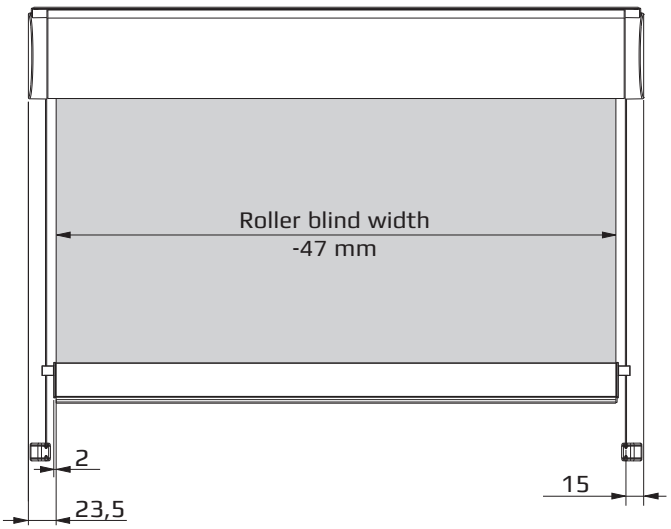
Wall mounting



Base mounting



Dimensions



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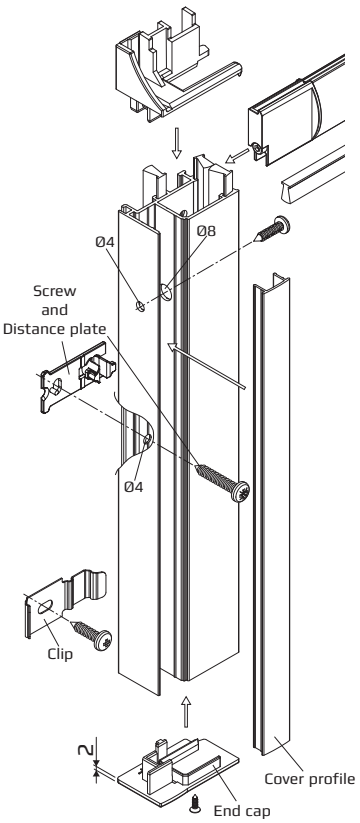
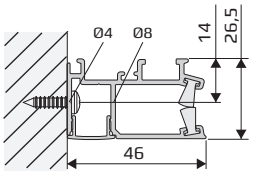
RM26 - Medium Roller blind with round cassette profile and motor operation.
Optional with cord guiding and side profile.

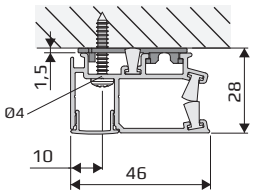
Side profile



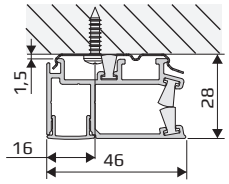
Reveal mounting
with screw

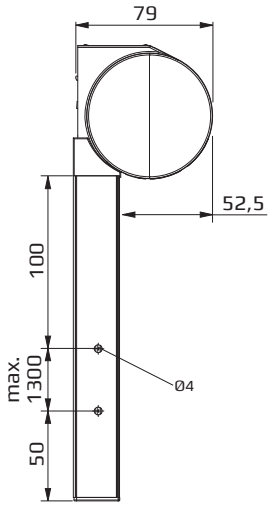


Face mounting
with screw

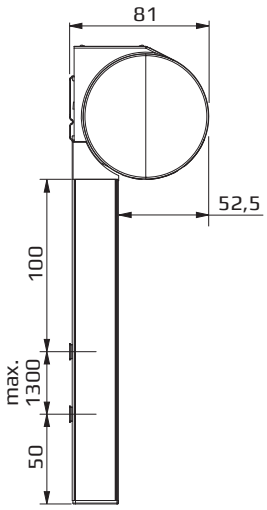


Face mounting
with clip



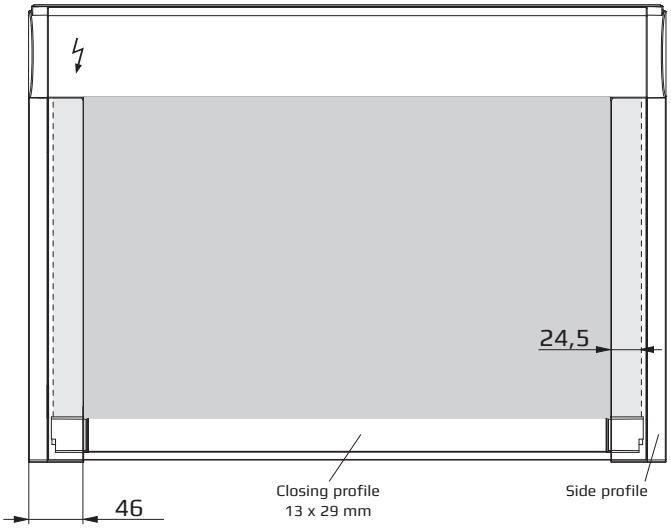


Screw
mounting

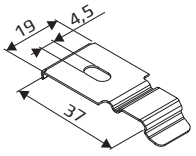


Clip
mounting

Dimensions



Clip for cassette and side profile



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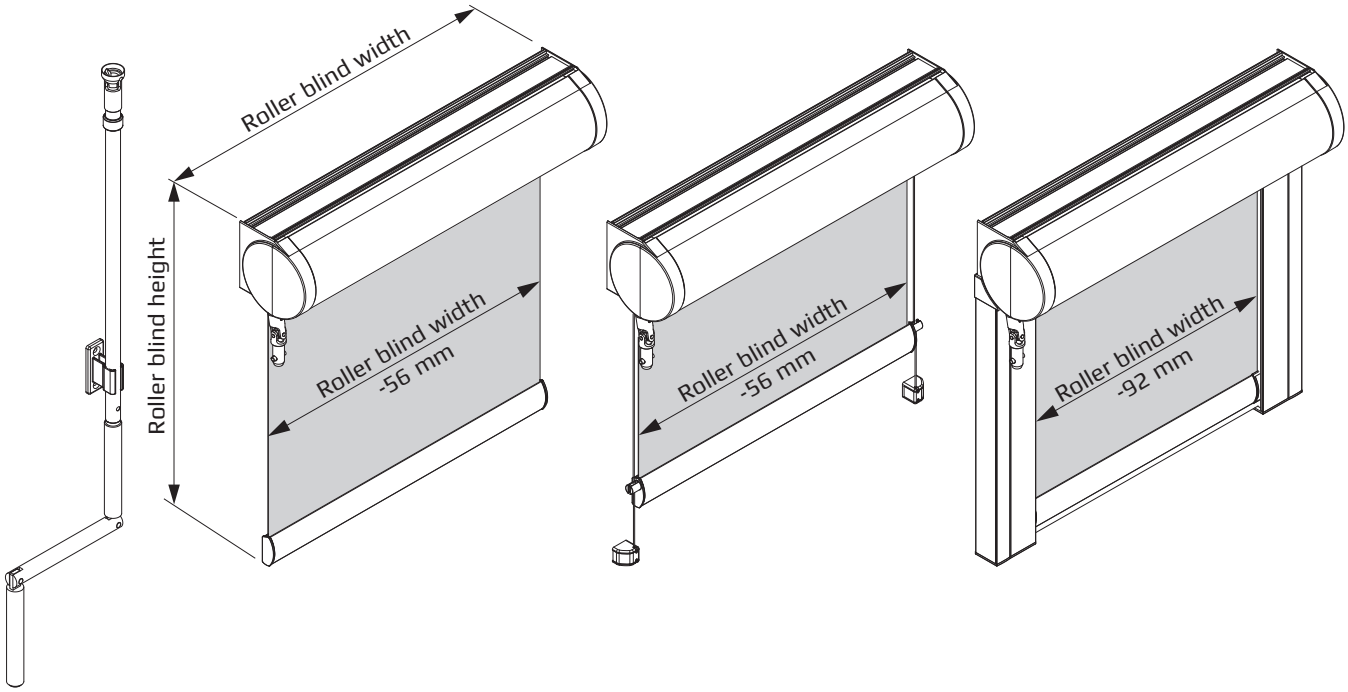
RM27 - Medium Roller blind with round cassette profile and crank gear box.
Optional with cord guiding and side profile.



Dimensions/
Roller blind measures

- **Width :** min. 0.45 m
  max. 2.80 m (depending on the fabric)
  max. 1.40 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.90 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric :** max. 5.0 kg
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Crank gear box** with an attachable collapsible handle in white or grey. The operation is quick, quiet and even. Exact, stepless adjustment of the fabric in any desired position.
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft**, Tape (Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft**, Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22) and applicable for the cord guiding or side profile, tight brushes are usable. Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle. Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (26 x 46 mm) is made of extruded aluminium (Al Mg Si 0.5 F22). The end caps of the closing profile are guided in the side profile. The fabric extends on both sides 17.5 mm into the side profile. Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Crank mechanism with an attachable collapsible handle** with adjustable end positions and a gear ratio of 2.8:1. Crank outlet on the wall 15°, on the ceiling 10° forward. Collapsible handle, overall length of 1.5 m, 2.0 m or 2.5 m. Gear side: optional left or right.

Colours

- **Cassette round** (78 x 80 mm), **Closing profile** (13 x 29 mm) and **Side profile** (26 x 46 mm) are technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Collapsible handle** is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), Holder for crank handle in white or grey.

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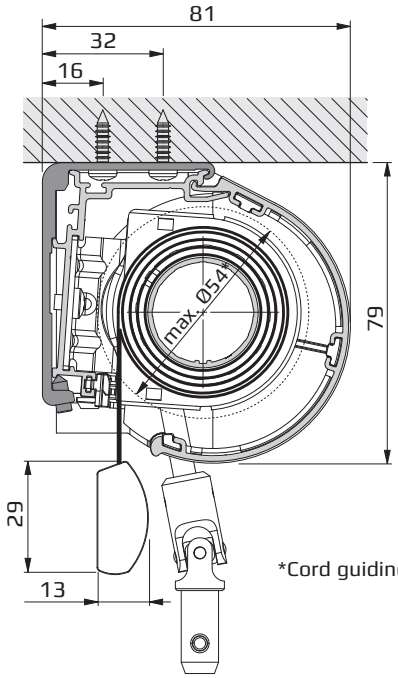
RM27 - Medium Roller blind with round cassette profile and crank gear box.
Optional with cord guiding and side profile.

Mounting

- **Mounting** with special bracket on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the ceiling or in the reveal, alternatively wall mounting with clip.

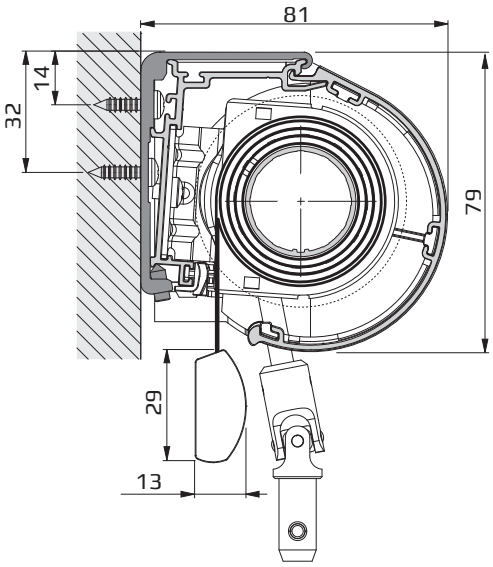
Mounting

Ceiling mounting

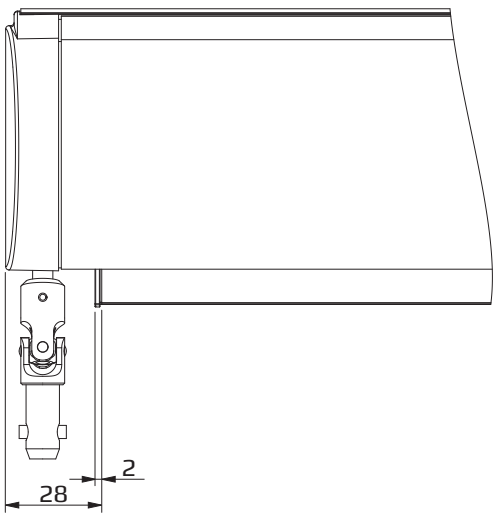


*Cord guiding max. Ø51

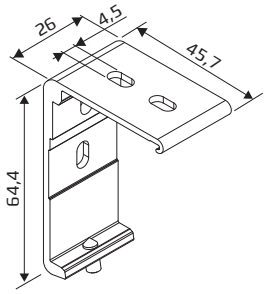
Wall mounting



Dimensions



Bracket for cassette



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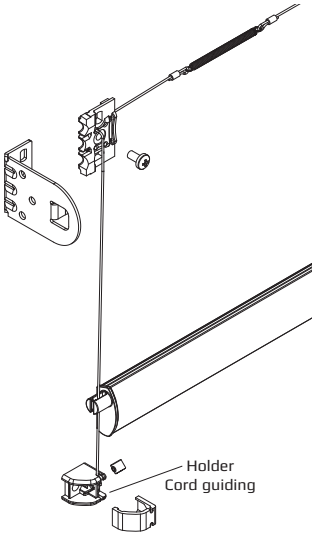
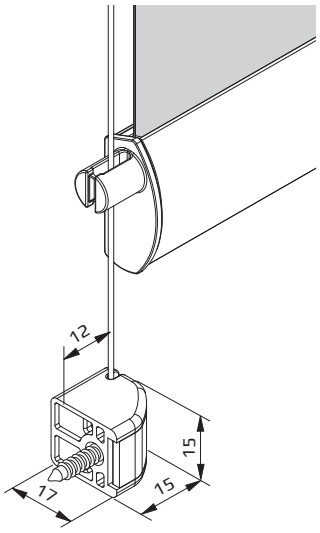
RM27 - Medium Roller blind with round cassette profile and crank gear box.
Optional with cord guiding and side profile.

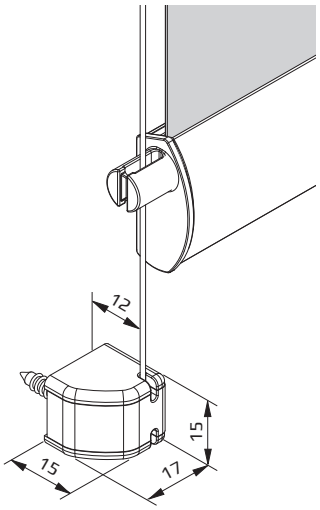
Cord guiding



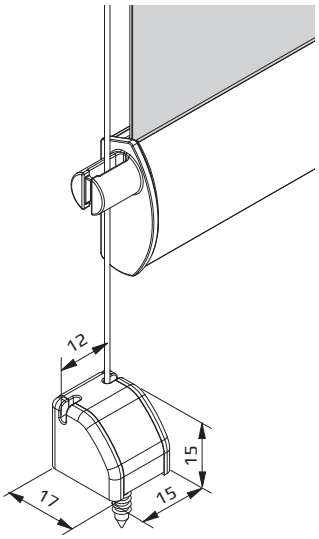
Reveal mounting



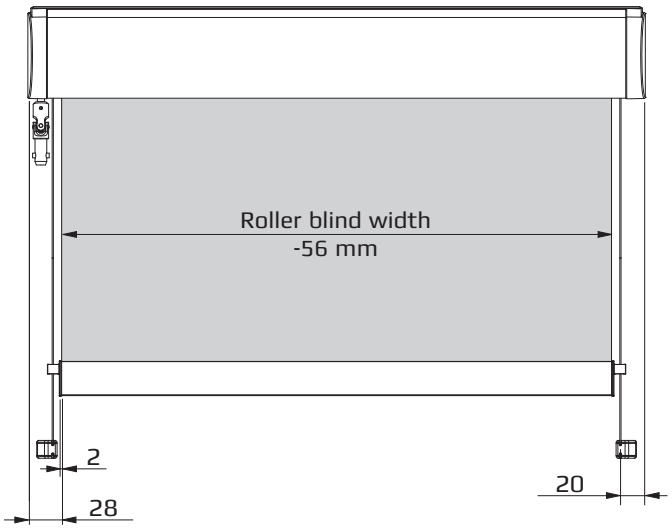
Wall mounting



Base mounting



Dimensions



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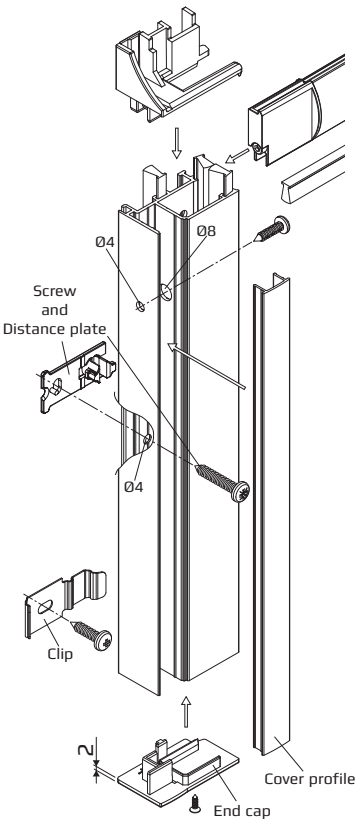
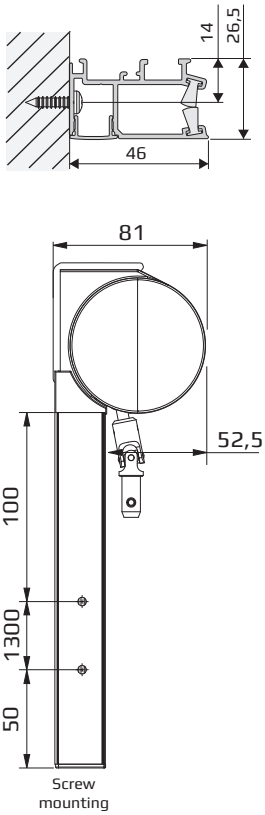
RM27 - Medium Roller blind with round cassette profile and crank gear box.
Optional with cord guiding and side profile.

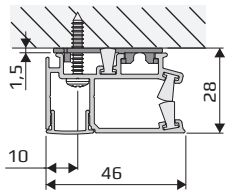
Side profile

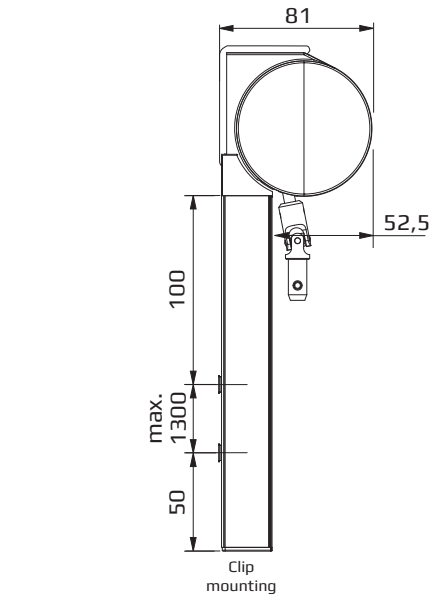


Reveal mounting
with screw

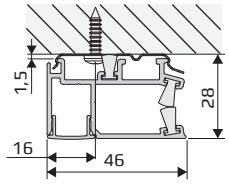


Face mounting
with screw

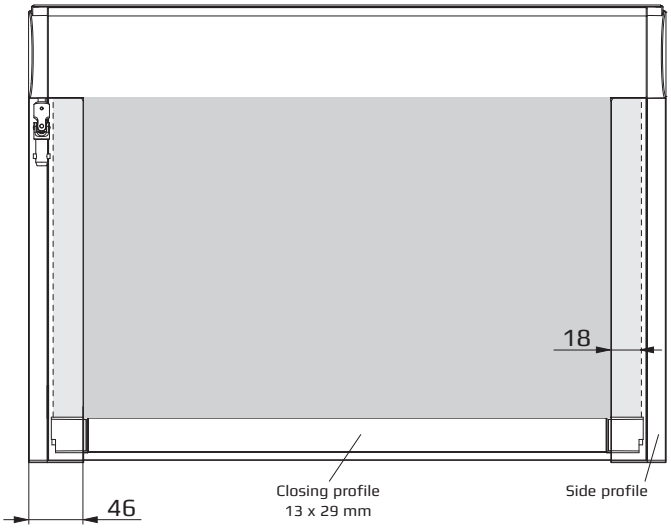




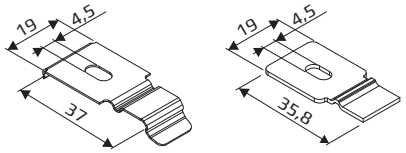
Face mounting
with clip



Dimensions



Clip and Distanzplatte für Seitenprofil



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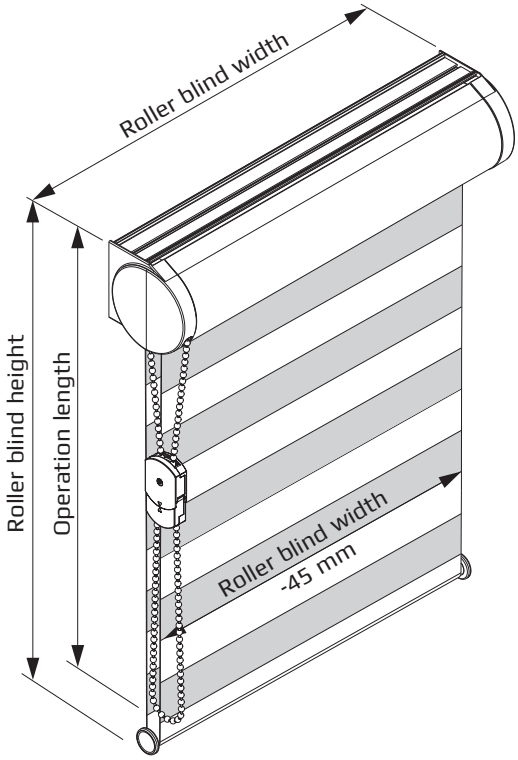
RM21-Duo - Medium Duo Roller blind with round cassette profile and chain operation.



Child safety:
for further informations
please refer to page
92-94

Dimensions/ Roller blind measures

- **Width** : min. 0.30 m
  max. 2.60 m (depending on the fabric)
- **Height** : max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø36.0/Ø39.0 mm) is made of extruded aluminium with spline (Al Mg Si 0.5 F22).
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening
  of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

Colours

- **Cassette round** (78 x 80 mm): is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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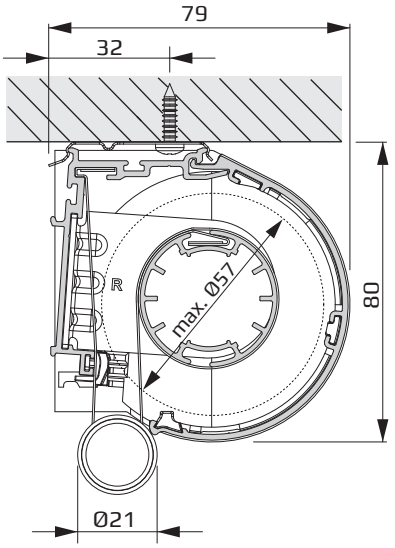
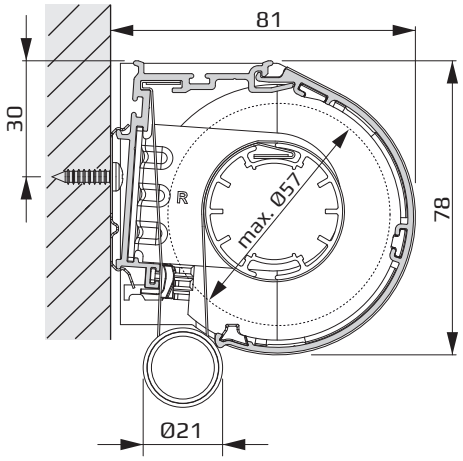
RM21-Duo - Medium Duo Roller blind with round cassette profile and chain operation.

Mounting

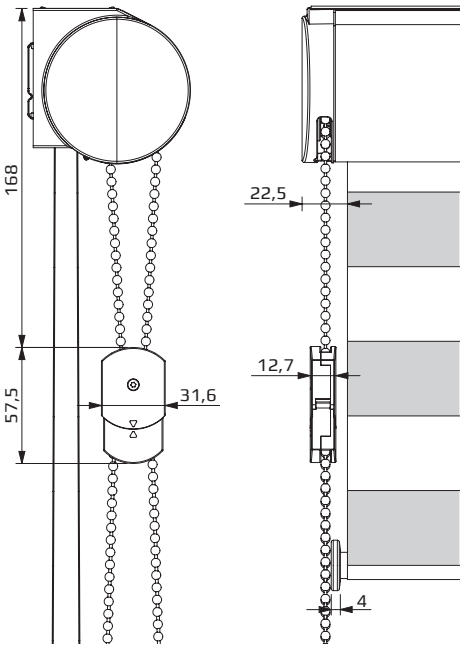
Ceiling mounting



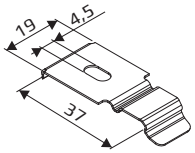
Wall mounting



Dimensions



Clip for cassette and side profile



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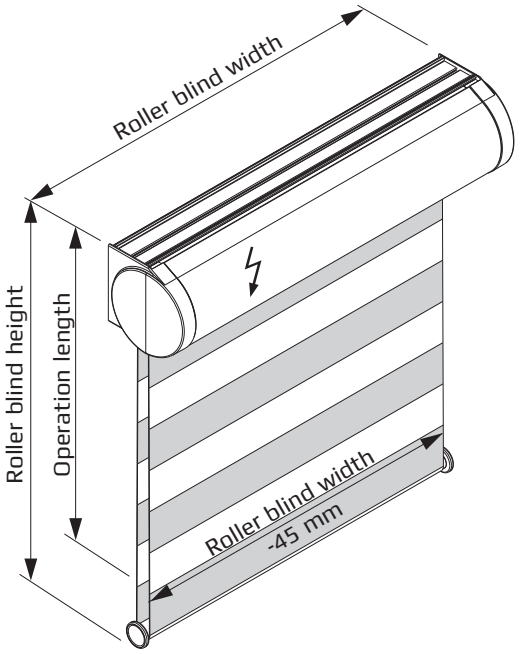
RM26-Duo - Medium Duo Roller blind with round cassette profile and motor operation.



Dimensions/ Roller blind measures

- **Width :** min. 0.50 m (depending on the motor)
  max. 2.60 m (depending on the fabric)
- **Height :** max. 2.40 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Cassette round** (78 x 80 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø39.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (Ø13 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm^2) for shaft Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position. Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm^2), radio frequency 433.42 MHz for shaft Ø38.0 (fabric max. 5 kg).

Colours

- **Cassette round** (78 x 80 mm): is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (Ø13 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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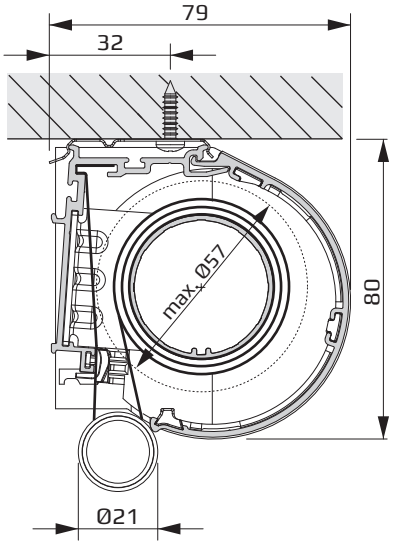
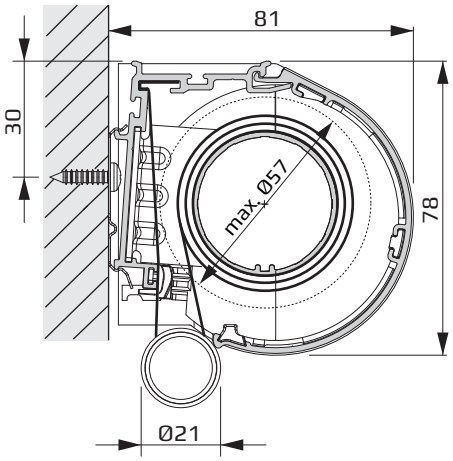
RM26-Duo - Medium Duo Roller blind with round cassette profile and motor operation.

Mounting

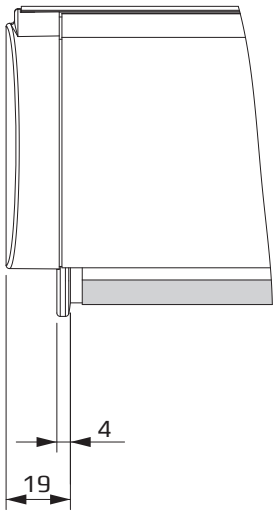
Ceiling mounting



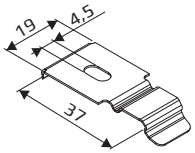
Wall mounting



Dimensions



Clip for cassette



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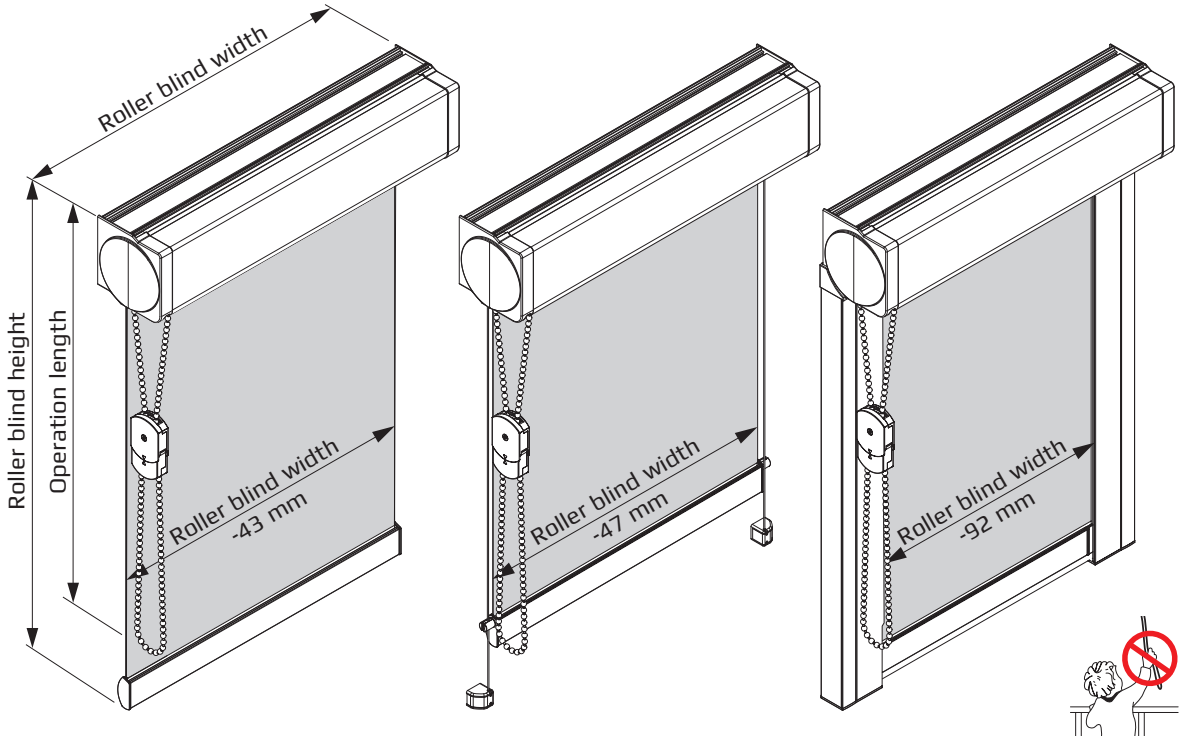
RM31 - Medium Roller blind with angular cassette profile and chain operation.
Optional with cord guiding and side profile.



Child safety:
for further informations
please refer to page
92-94

Dimensions/
Roller blind measures

- **Width** : min. 0.30 m
  max. 2.80 m (depending on the fabric)
  max. 1.40 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.90 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height** : max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg
- **Fabric** : max. 5.0 kg
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Side pulley** with a cord lock via spring clutch.
  The spring clutch enables an exact, free positioning of the fabric in any desired position.
- **Cassette angular** (76 x 75 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (26 x 46 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 24.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Chain operation**
  by an **endless ball chain** (Ø4.5 x 6.0 mm).
  Plastic balls on a polyester cord Ø1.4 mm in white, grey, black and beige.
  Or with frosted surface in transparent, grey, black and beige.
- **Chain safety device:**
  A release mechanism with a special alignment triggers the opening of the safety elements when a load (6 kg or more) is applied to the chain loop (page 89).
- **Operation side:** optional left or right.
- **Operation length:** freely selectable (up to 0.60 m from the floor).
  Optional **metal ball chain** (Ø4.5 x 6.0 mm) made of nickel-plated brass.
  Fixation of the chain with Cord/chain safety device in transparent.
  Please note the information on page 90! freely selectable (up to 0.60 m from the floor).

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RM31 - Medium Roller blind with angular cassette profile and chain operation.
Optional with cord guiding and side profile.

Colours

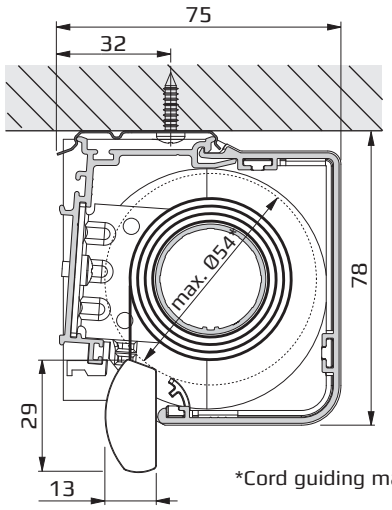
- **Cassette angular** (76 x 75 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (26 x 46 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the ceiling or in the reveal, alternatively wall mounting with clip.

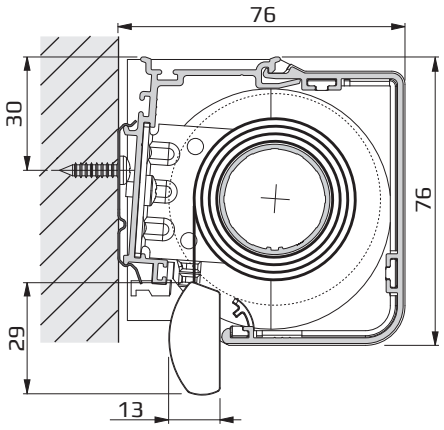
Mounting

Ceiling mounting

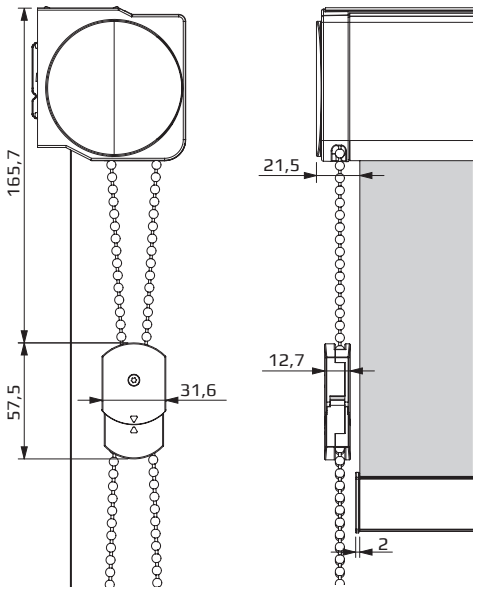


*Cord guiding max. Ø51

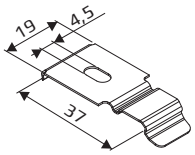
Wall mounting



Dimensions



Clip for cassette and side profile



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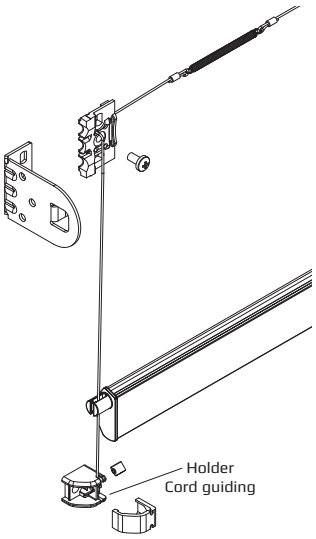
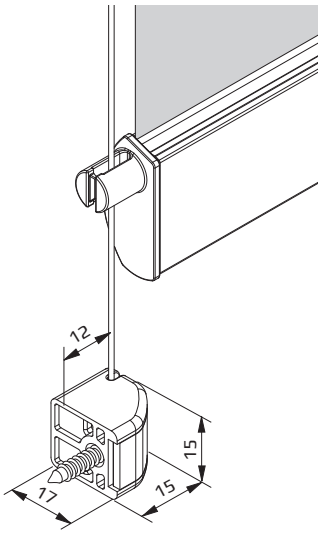
RM31 - Medium Roller blind with angular cassette profile and chain operation.
Optional with cord guiding and side profile.

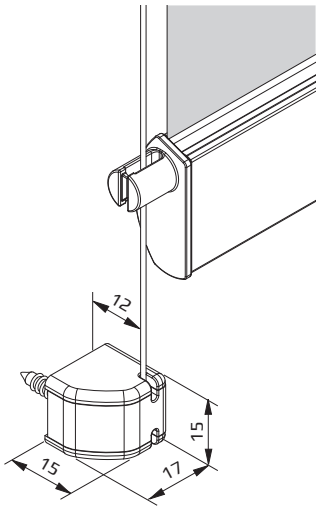
Cord guiding



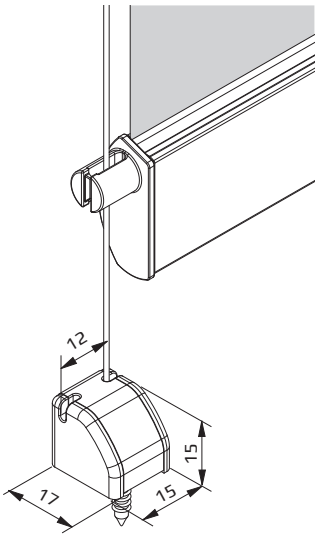
Reveal mounting



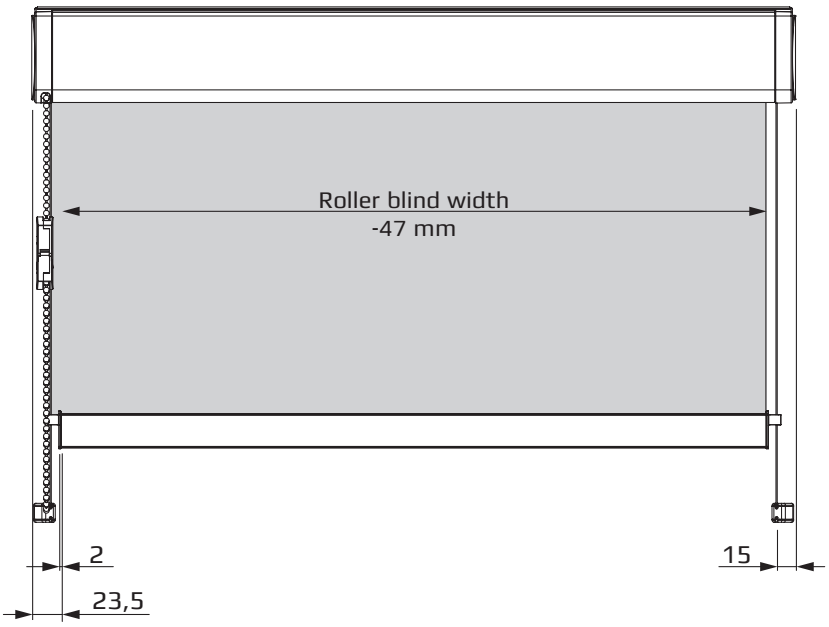
Wall mounting



Base mounting



Dimensions



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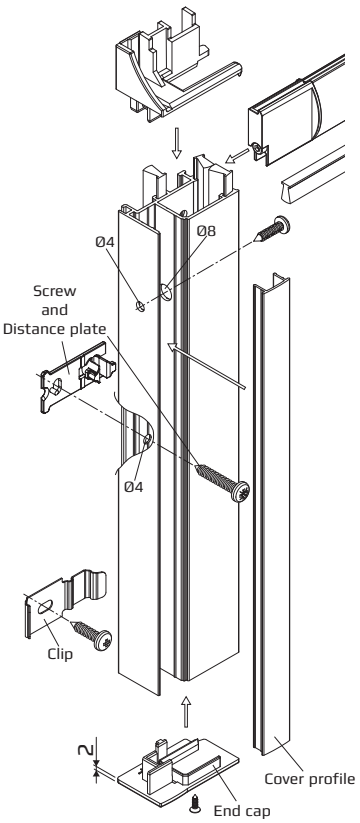
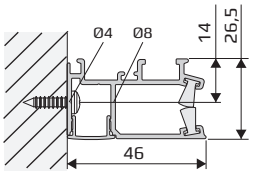
RM31 - Medium Roller blind with angular cassette profile and chain operation.
Optional with cord guiding and side profile.

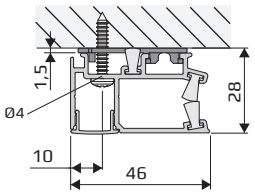
Side profile



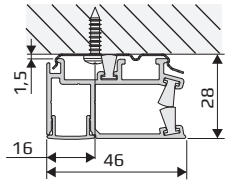
Reveal mounting
with screw

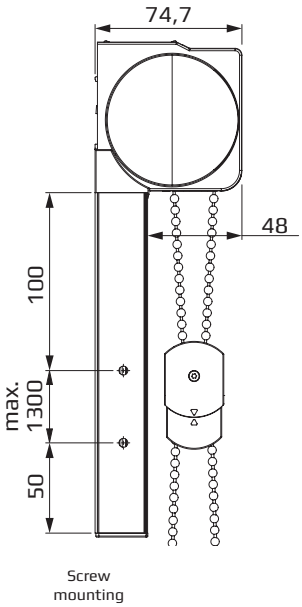


Face mounting
with screw

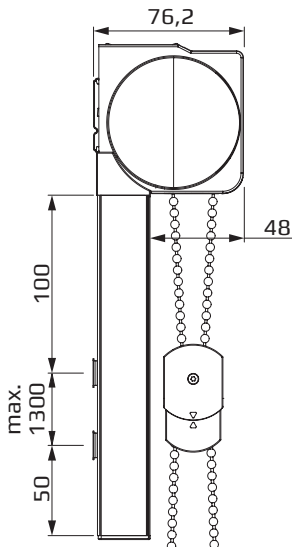


Face mounting
with clip



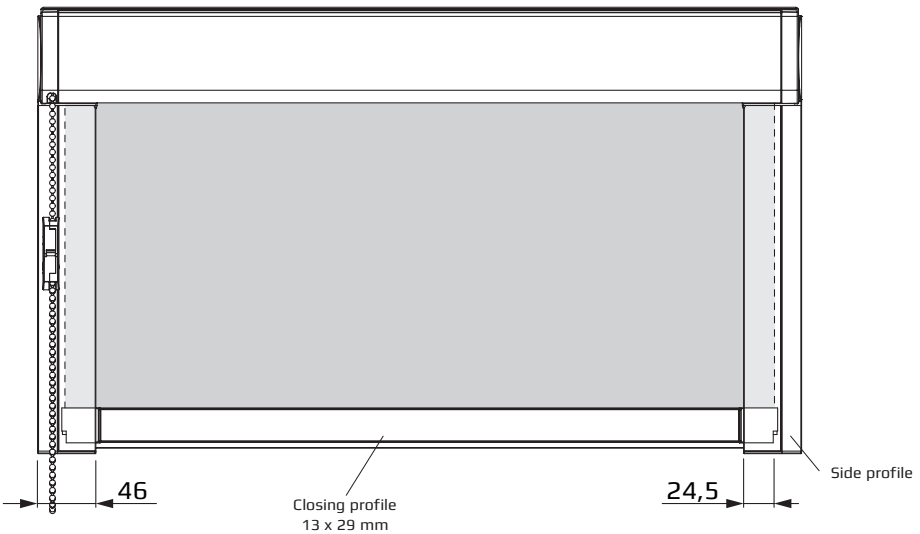


Screw
mounting

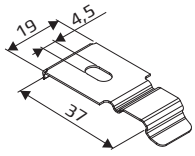


Clip
mounting

Dimensions



Clip for cassette and side profile



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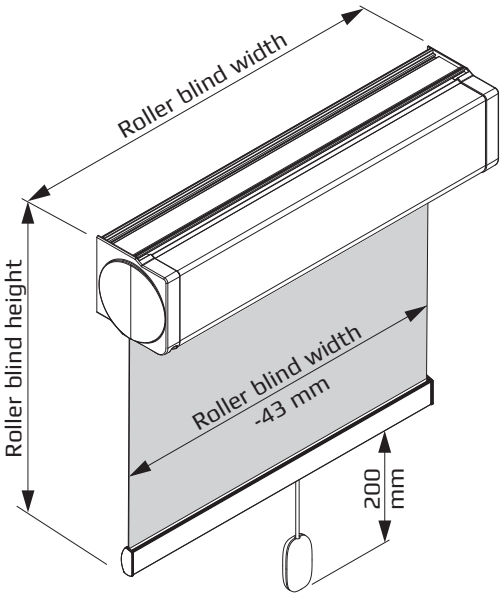
RM32 - Medium Roller blind with angular cassette profile and center-pull operation.



Dimensions/ Roller blind measures

- **Width** : min. 0.55 m - 0.82 m (depending on the fabric weight)
  max. 2.00 m (depending on the fabric)
- **Height** : max. 2.00 m (depending on the fabric)
- **Fabric** : max. 3.0 kg

Gear/Hardware

- **Center-pull operation** with spring shaft and switch mechanism soft roller blind.
  Brake with integrated, adjustable stop for the upper stop position.
  The soft roller blind mechanism winds the fabric gently and controlled automatically.
  The blind stops at the preset upper desired position (no rollover possible).
  Operating element: Tassel is made of plastic with polyester cord (Ø2.1 mm) at the closing profile. Standard length: 200 mm (freely selectable in compliance with child safety).
- **Cassette angular** (76 x 75 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (11 x 23 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.

Colours

- **Cassette angular** (76 x 75 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (11 x 23 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Plastic parts** in white, grey, black, beige or transparent.

Mounting

- **Clip mounting** on wall or ceiling.

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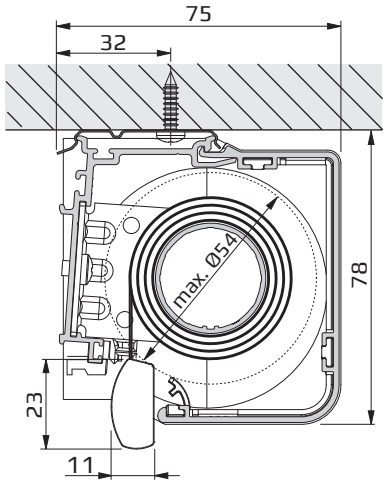
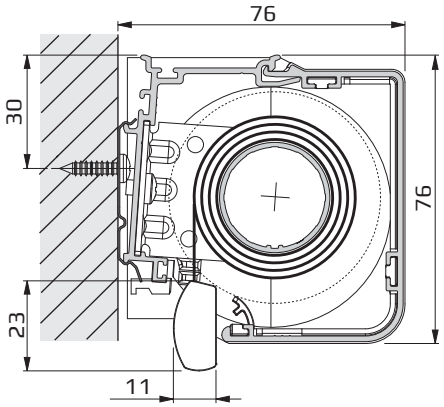
RM32 - Medium Roller blind with angular cassette profile and center-pull operation.

Mounting

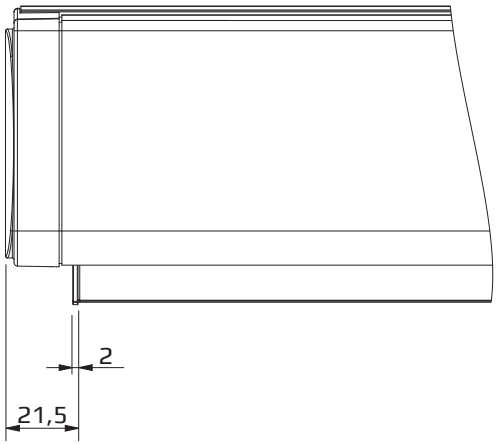
Ceiling mounting



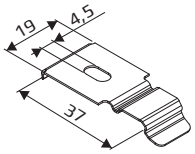
Wall mounting



Dimensions



Clip for cassette



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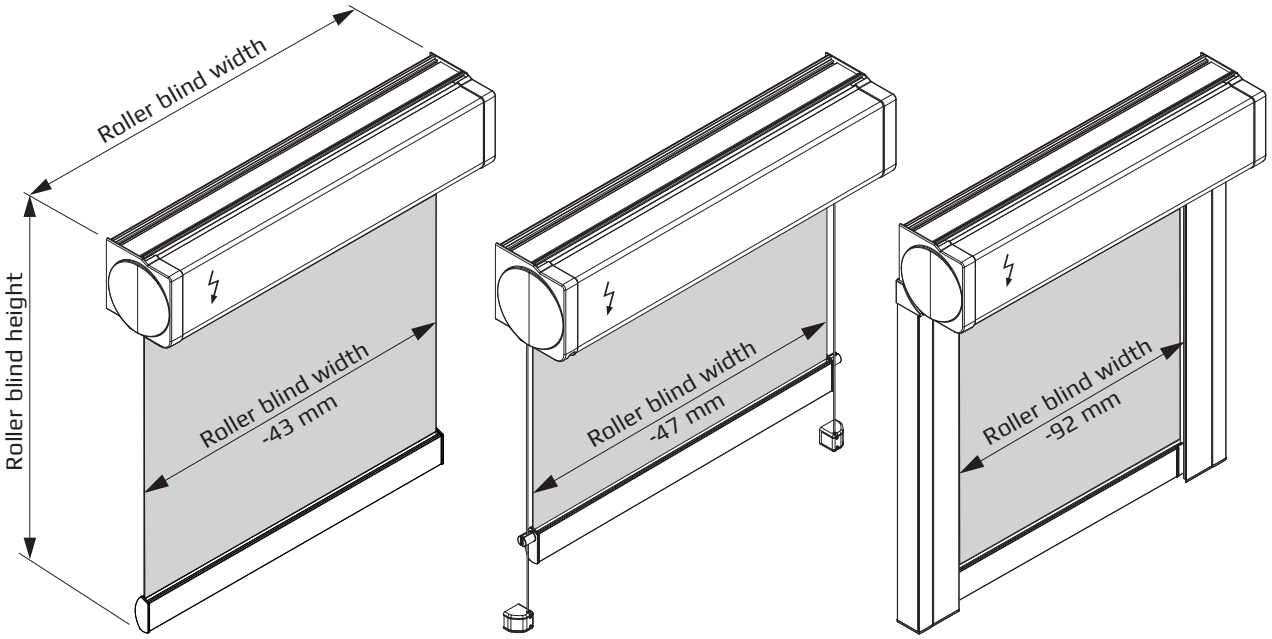
RM36 - Medium Roller blind with angular cassette profile and motor operation.
Optional with cord guiding and side profile.



Dimensions/
Roller blind measures

- **Width :** min. 0.40 m (depending on the motor)
  max. 2.80 m (depending on the fabric)
  max. 1.40 m per blind when 2 roller blinds are coupled (depending on the fabric)
  max. 0.90 m per blind when 3 roller blinds are coupled (depending on the fabric)
- **Height :** max. 3.00 m (depending on the fabric)
  max. braking force 5.0 kg (depending on the motor)
- **Fabric :** max. 5.0 kg (depending on the motor)
- **Coupling:** up to 3 blinds of the same type with an integrated operation, optional with cord guiding

Gear/Hardware

- **Motor drive** in the roller blind shaft.
  The blind can be operated by a switch or remote control to enable an exact, free adjustment of the fabric in any desired position.
- **Cassette angular** (76 x 75 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Tape (Ø29.0/Ø38.0/Ø44.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Aluminium tube shaft,** Spline (Ø43.0 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
- **Closing profile** (13 x 29 mm) is made of extruded aluminium (Al Mg Si 0.5 F22), and applicable for the cord guiding or side profile, tight brushes are usable.
  Additional weighting possible using Ø5 mm and/or 4 x 8 mm steel section.
- **Plastic parts** used are of high-grade, temperatur-resistant and abrasion-resistant material.
- **Cord guiding** at up to a max. 15° angle.
  Steel cord (Ø0.8 mm) plastic-coated in black, grey, and white (Ø1.0 mm).
- **Side profile** (26 x 46 mm) is made of extruded aluminium (Al Mg Si 0.5 F22).
  The end caps of the closing profile are guided in the side profile.
  The fabric extends on both sides 24.5 mm into the side profile.
  Interior and exterior brush seal (pile height 9 mm) optional (depending on mounting method).

Operation

- **Plug-in drive SOMFY Roll Up 28 WT – 24 V**
  Protection type: IP 30, rated torque: 0.8 Nm, rated speed: 42 rpm, rated voltage: 24 V, max. power consumption: 1 A, weight: 0.260 kg, length: 293 mm, connection: 2.0 m lead (2 x 0.205 mm²) for shaft Ø29.0 (fabric max. 4.5 kg)/Ø38.0 mm (fabric max. 3.5 kg).
- **Plug-in drive SOMFY Sonesse 30 RTS – 24 V**
  with integrated wireless receiver. Soft-start and soft-stop function and „my“ position.
  Protection type: IP 30, rated torque: 2 Nm, rated speed: 28 rpm, rated voltage: 24 V, weight: 0.495 kg, length: 450 mm, connection: 2.0 m lead (2 x 0.25 mm²), radio frequency 433.42 MHz for shaft Ø38.0/Ø43.0 mm (fabric max. 5 kg).
- **Plug-in drive SOMFY Sonesse 40 – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.125 kg, length: 478 mm, connection: 2.5 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).

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RM36 - Medium Roller blind with angular cassette profile and motor operation.
Optional with cord guiding and side profile.

- **Plug-in drive SOMFY Sonesse 40 RTS – 230 V**
  Protection type: IP 44, rated torque: 3 Nm, rated speed: 30 rpm, rated voltage: 230 V, rate: 50 Hz, max. power consumption: 0.44 A, rated power: 95 W, weight: 1.225 kg, length: 517 mm, connection: 3.0 m lead (3 x 0.75 mm²) for shaft Ø44.0 mm (fabric max. 5 kg).
- **Motor side:** optional left or right.

Colours

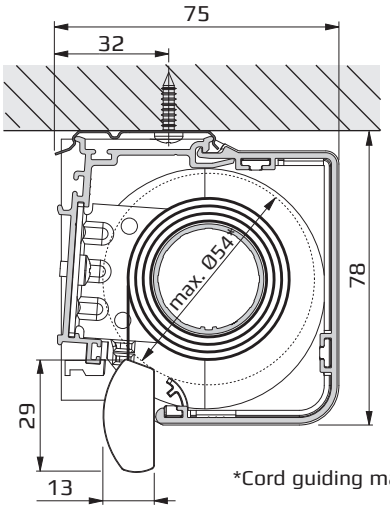
- **Cassette angular** (76 x 75 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Closing profile** (13 x 29 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).
- **Side profile** (26 x 46 mm) is technically anodised according to E6/EV1 in silver or powder-coated white (RAL 9016), black (RAL 9005) and beige (RAL 1015).

Mounting

- **Clip mounting** on wall or ceiling.
- **Cord guiding** screwed directly on the holder (plastic).
- **Side profile** screwed directly on the ceiling or in the reveal, alternatively wall mounting with clip.

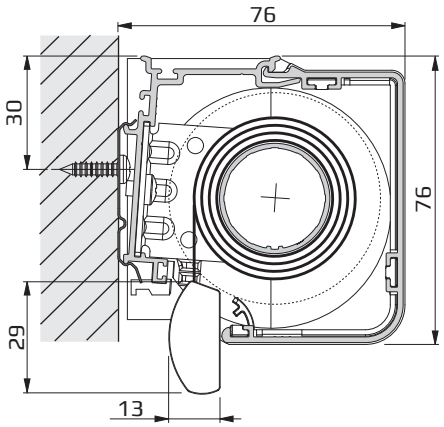
Mounting

Ceiling mounting

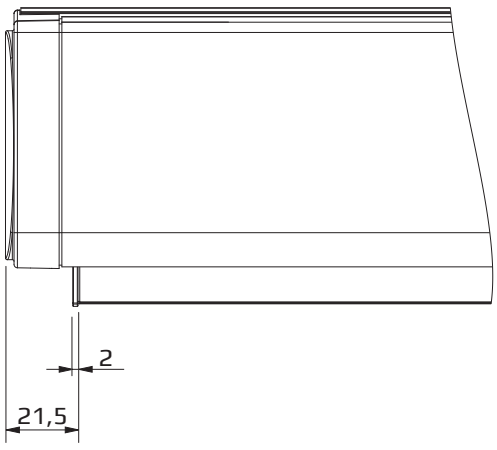


*Cord guiding max. Ø51

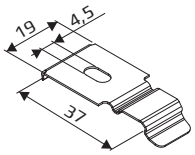
Wall mounting



Dimensions



Clip for cassette and side profile



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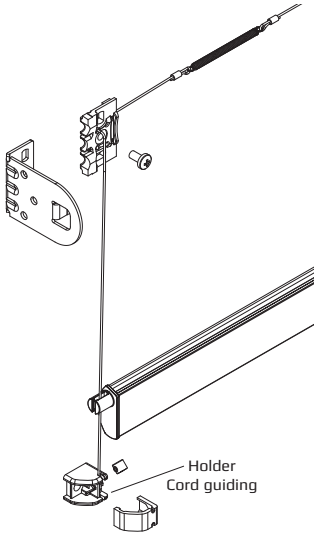
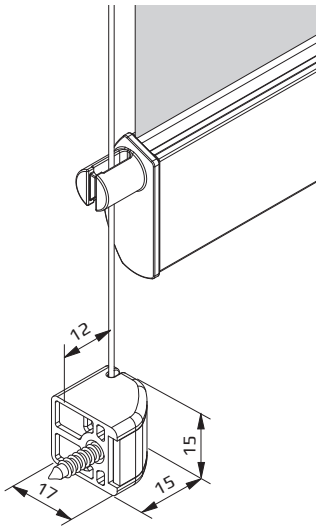
Type RM36

RM36 - Medium Roller blind with angular cassette profile and motor operation.
Optional with cord guiding and side profile.

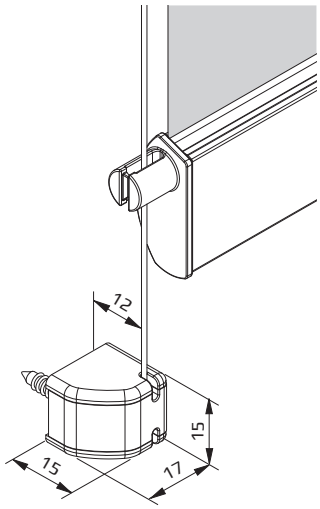
Cord guiding



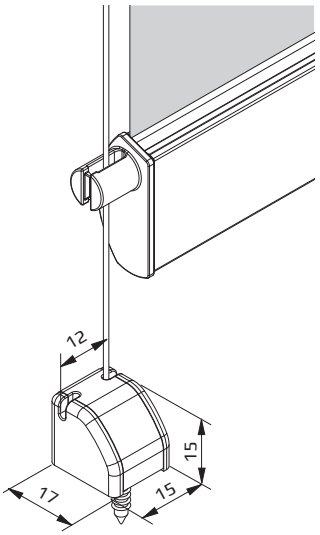
Reveal mounting



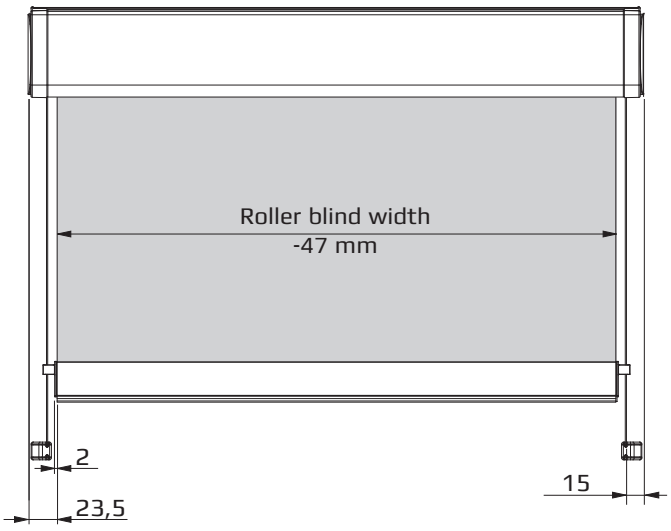
Wall mounting



Base mounting



Dimensions



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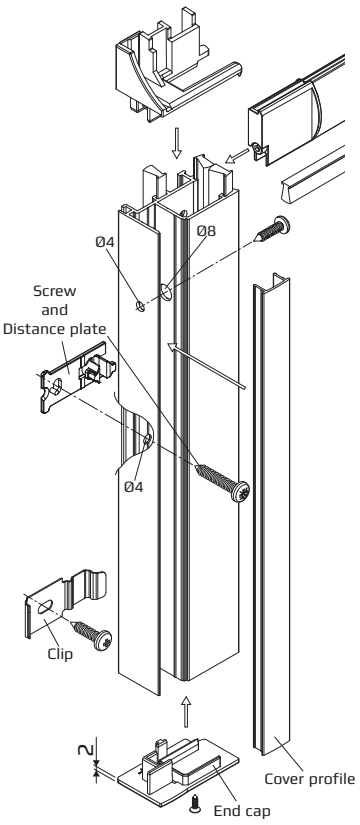
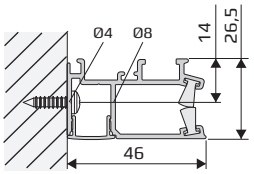
RM36 - Medium Roller blind with angular cassette profile and motor operation.
Optional with cord guiding and side profile.

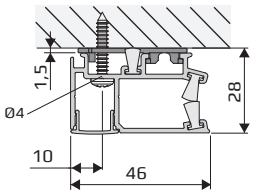
Side profile



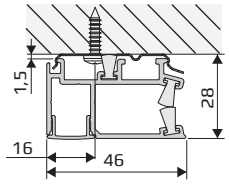
Reveal mounting
with screw

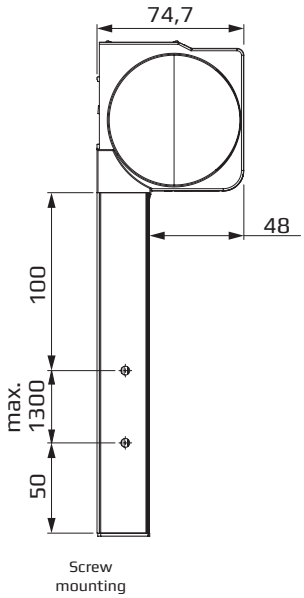


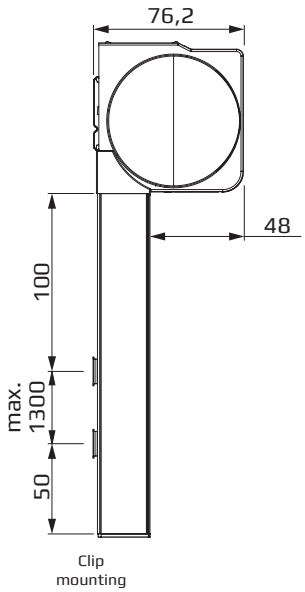
Face mounting
with screw



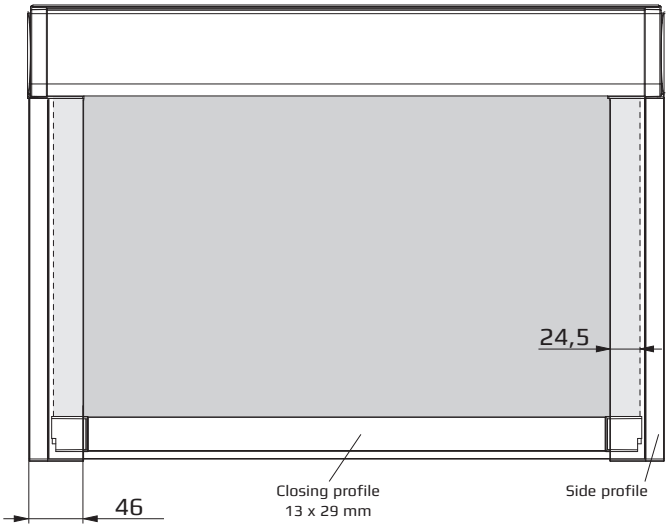
Face mounting
with clip



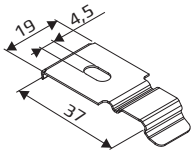




Dimensions



Clip for cassette and side profile



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Stipulations of the European Standard **EN 13120:2009+A1:2014**
„Internal Blinds – Performance Requirements including Safety“

⚠ WARNING ⚠

- Young children can strangle in the loop of pull cords, tapes and cords that operate window coverings.
  They can also wrap cords around their necks.
- To avoid strangulation and entanglement,
  keep cords out of reach of young children.
- Move beds, cots and furniture away from window covering cords.
- Do not tie cords together.
  Make sure cords do not twist and create a loop.
- Install and use the included safety devices according to the installation instructions on these device to reduce possibility of such an accident.

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All types operated with: Chain

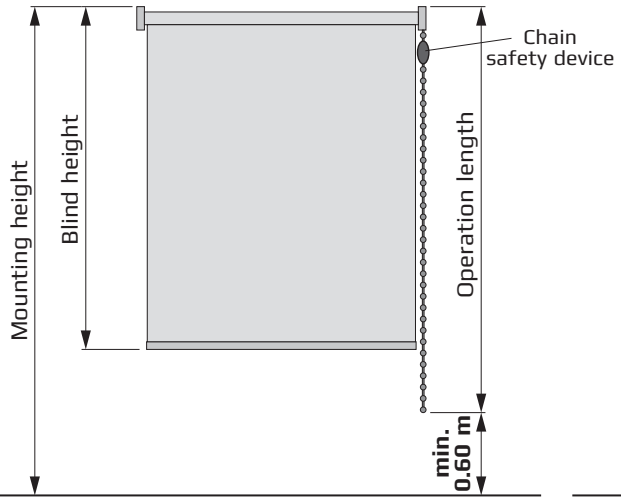
The operation chain is **equipped with the Chain safety device**!

The operation length is in compliance with the Child Safety freely selectable

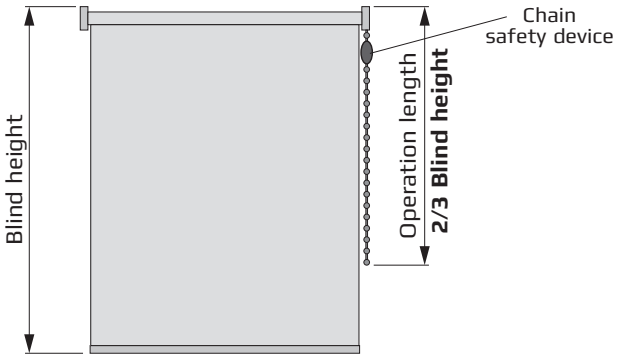
Mounting height is **known**:
–> max. operation length = mounting height –0.60 m

Mounting height is **unknown**:
–> max. operation length = 2/3 of the blind height

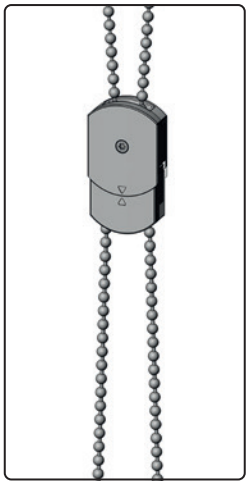
Mounting height is **known**



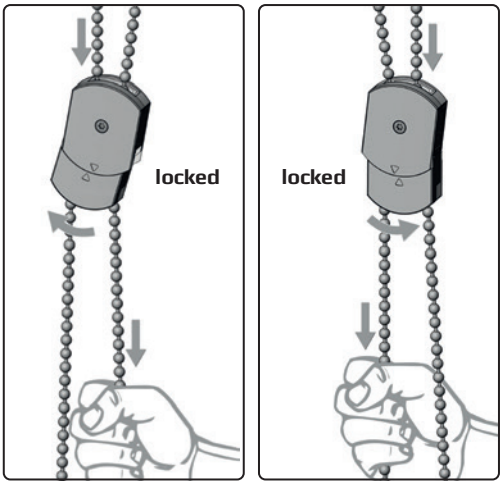
Mounting height is **unknown**



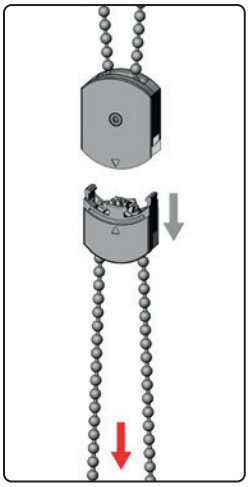
Basic position



Operation



Child safety



A release mechanism triggers when a load (6 kg or more) is applied to the chain loop

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All types with operations: Chain <u>without</u> Chain safety device ⚠

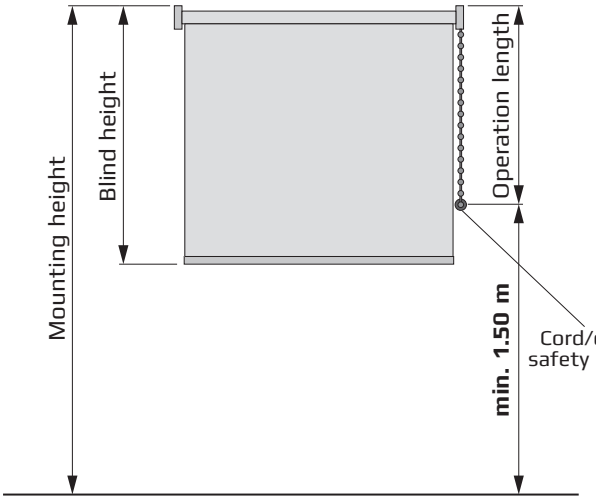
The operation chain must be **fixed with the included safety device**!

The operation length is in compliance with the Child Safety freely selectable.

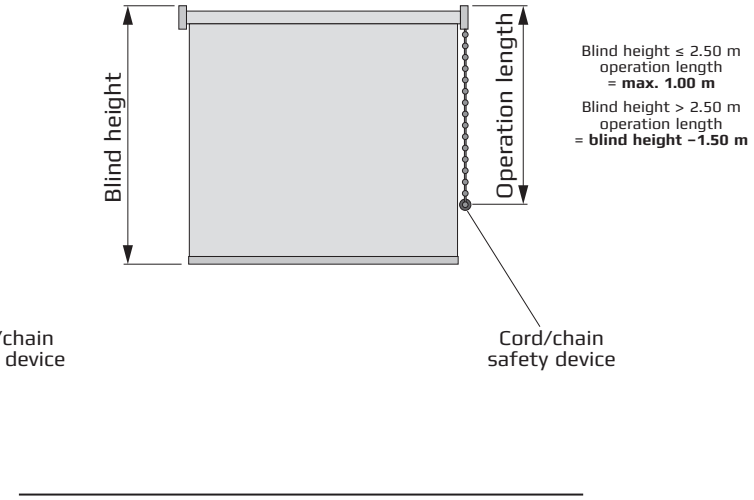
Mounting height is **known**:
–> max. operation length = mounting height−1.50 m

Mounting height is **unknown**:
Blind height ≤ 2.50 m –> max. operation length = 1.00 m
Blind height > 2.50 m –> max. operation length = blind height −1.50 m

Mounting height is **known**

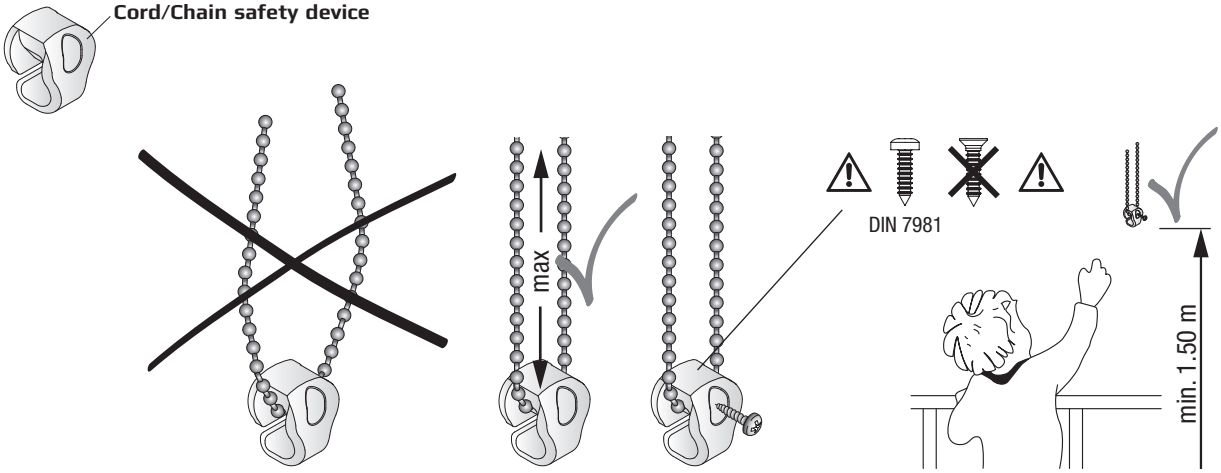


Mounting height is **unknown**



Blind height ≤ 2.50 m
operation length
= **max. 1.00 m**

Blind height > 2.50 m
operation length
= **blind height −1.50 m**



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