

Roller Blind

Mytec 01



- Two operational systems are available: the chain drive system with a spring assist mechanism and the spring drive system with a speed control mechanism.
- Chain drive systems can be operated as either single linked or double.
- Single, link and double chain drive systems come in four colours, White, Warm white, Grey and Black.

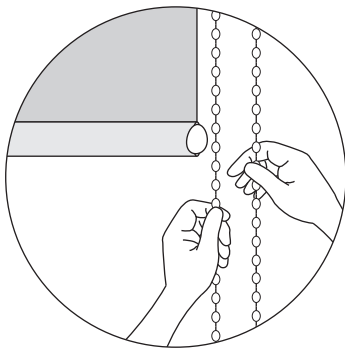
Mytec 01

Mytec 01's Unique Features

How to Operate the Blinds

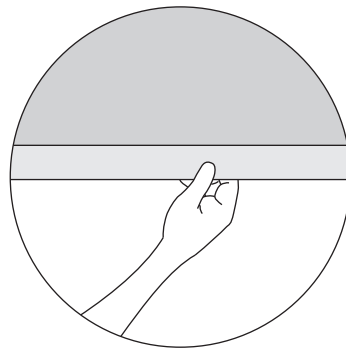
Chain Drive System

The spring assisted mechanism allows you to operate the blind with ease even for a large or tall windows.



Spring Drive System

Just pull down the base bar and the blind stops at anywhere you want. To raise the screen, pull the base bar just a little. The blind rolls up at the same speed without acceleration.

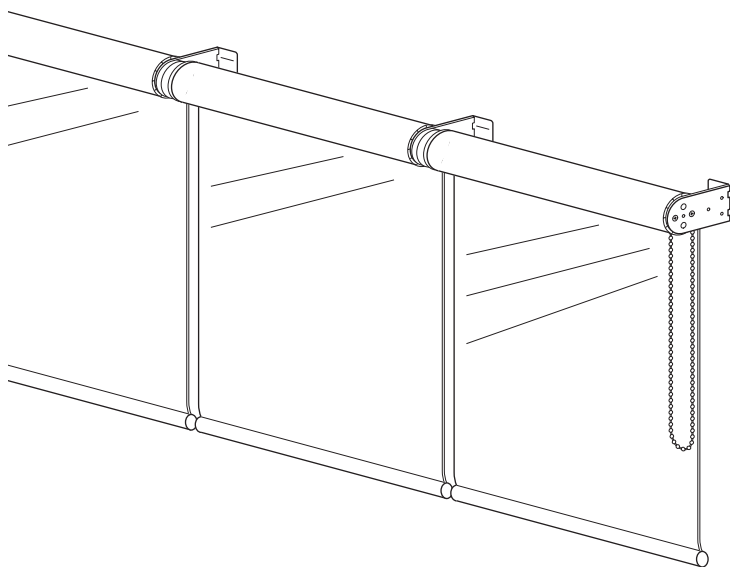


Mytec 01 Loop Metal

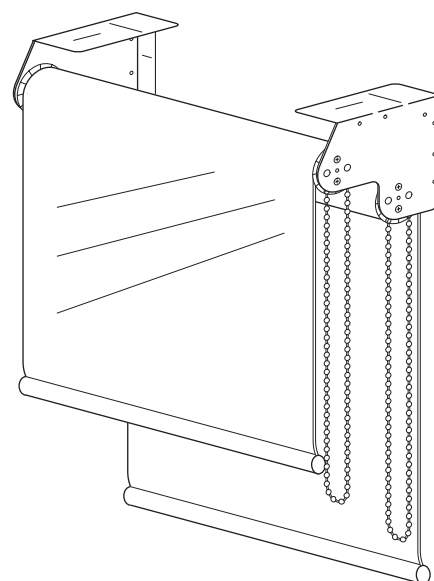


- Blinds up to 2800 mm width and 3200 mm height with 3.7 kg screen weight are possible.
- The spring assist mechanism attached makes for light operation even on large windows.
- Chain choice can be brass or stainless steel.
- Single, link and double come in four colours.

Link Type



Double Type



Colour Variation



White



Warm white



Grey



Black

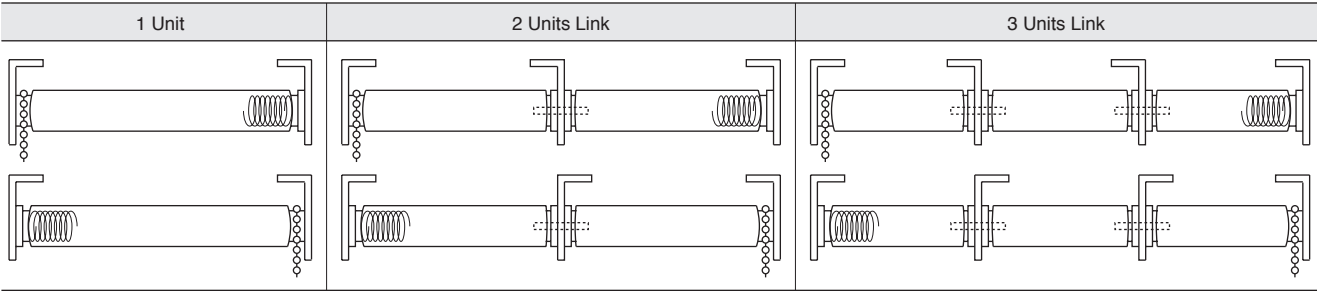
Mytec 01 Spring



- No crash at the top. A speed controller is standard for the spring drive system, enabling the blind to go up at a constant speed.
- No irritation to stop the blind. A rotary cam mechanism assures you to stop the blind anywhere at your discretion.

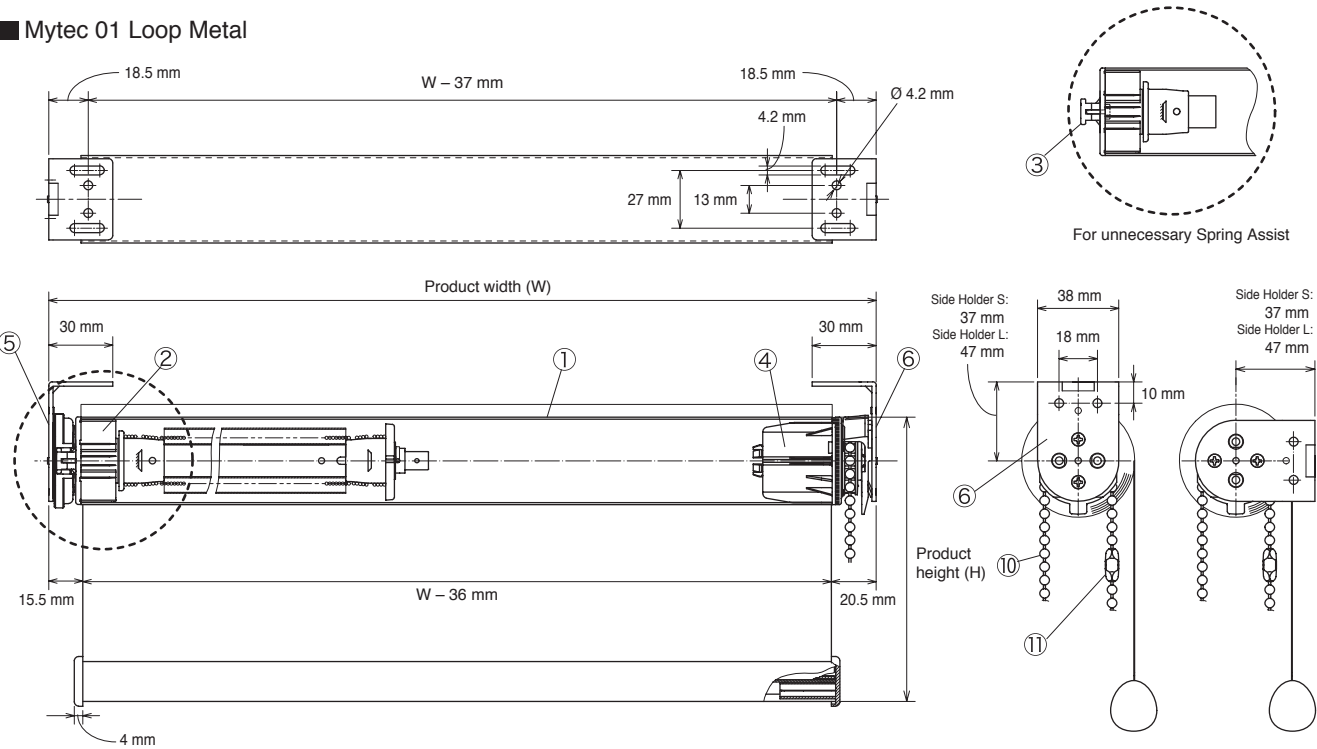
Structure Drawing—Mytec 01 Loop Metal (Single Type)

Installation Images

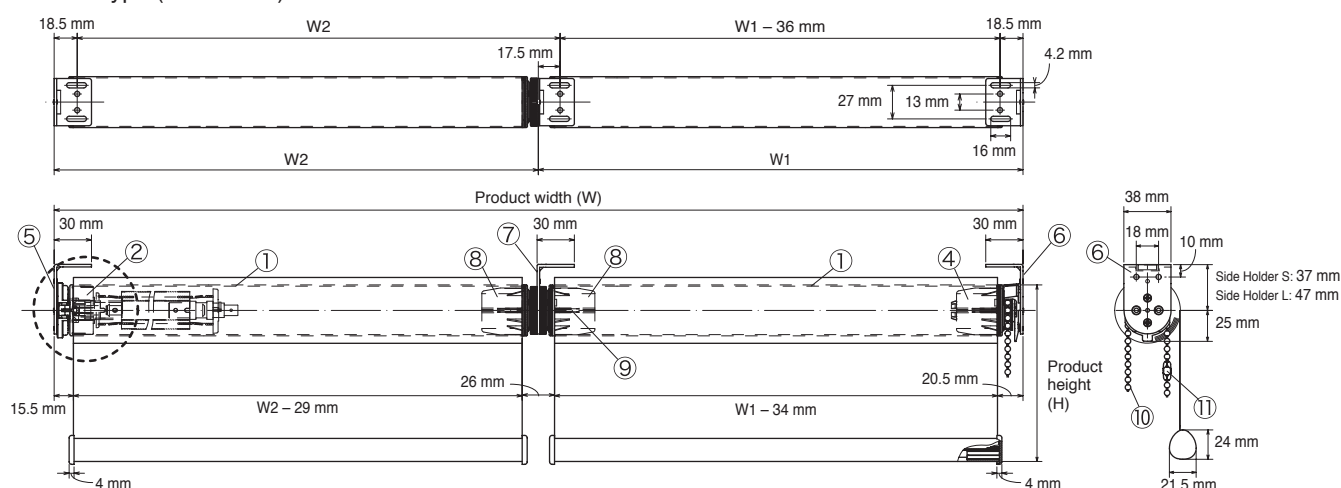


Product View

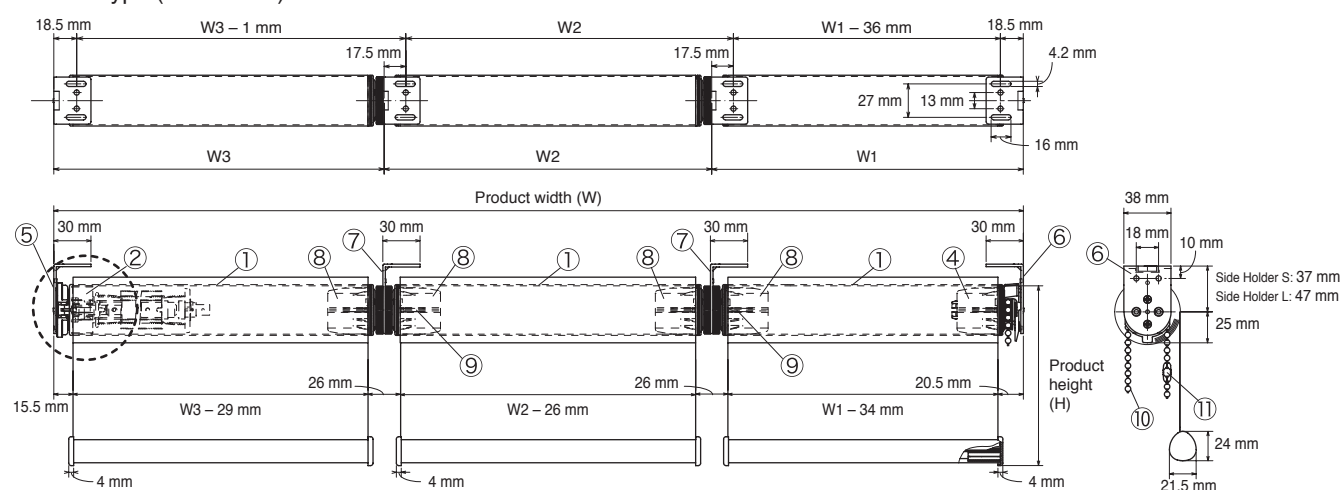
■ Mytec 01 Loop Metal



■ Link Type (2 units link)



■ Link Type (3 units link)



Components and Materials

No.	Components	Material
①	Roller Pipe	Aluminum
②	Spring Set	Steel, Molded resin
③	Non-Balancer Set	Steel, Molded resin
④	Metal Chain Housing	Steel, Molded resin
⑤	SP Side Bracket S/L	Steel, Molded resin
⑥	Chain Side Bracket S/L	Steel, Molded resin

No.	Components	Material
⑦	Link Single Bracket	Molded resin, Aluminum
⑧	Link Joint Pipe End	Molded resin
⑨	Link Joint Pin	Brass
⑩	Metal Ball Chain	SUS or Brass
⑪	Metal Chain Connector	SUS or Brass

Specifications

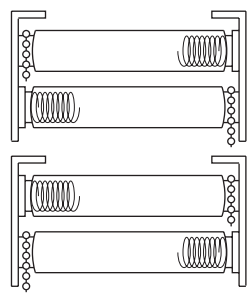
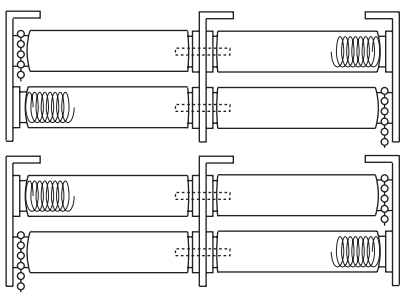
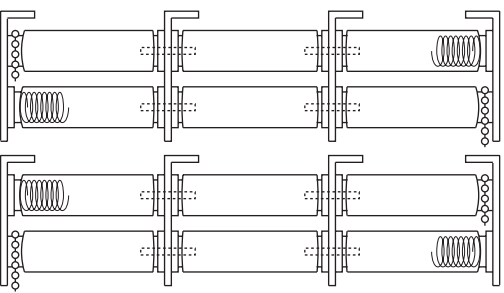
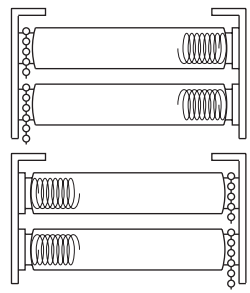
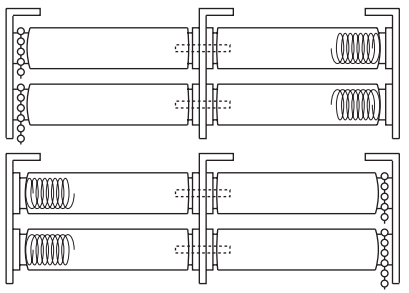
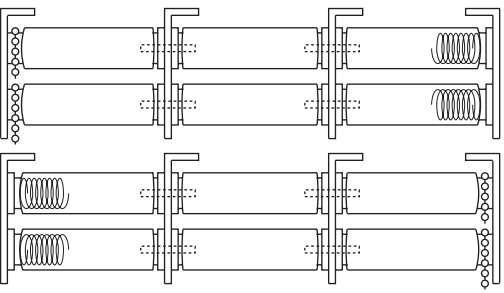
		Mytec 01 Loop Metal (1 Unit)	Link Type	
			2 Units Link	3 Units Link
Maximum Screen Weight		3.7 kg	5.7 kg	5.1 kg
Product Weight		1.9 kg	2.0 kg	2.1 kg
		(width: 2000 mm without screen) Ex.: Spring Set F, Side Holder L—Metal Ball Chain length is 3000 mm		
Allowable Size	Product Width (W)	300 mm to 2800 mm ★	1000 mm to 5000 mm $W_1, W_2 \leq 2500 \text{ mm} \star$	1500 mm to 4500 mm $W_1, W_2, W_3 \leq 1500 \text{ mm}$ Allowable for Roller Pipe 42 mm DIA
	Product Height (H)	100 mm to 3200 mm	100 mm to 2500 mm	100 mm to 2500 mm
	Ratio (W : H)	1 : 3 (limit)	1 : 3 (limit)	1 : 3 (limit)

Note: Regarding allowable size (W, H, Ratio), depending on material and weight, the screen may get wrinkled, curled or frayed.

★Please use Roller Pipe 46 mm DIA. for $W=2,410 \text{ mm}$ or more.

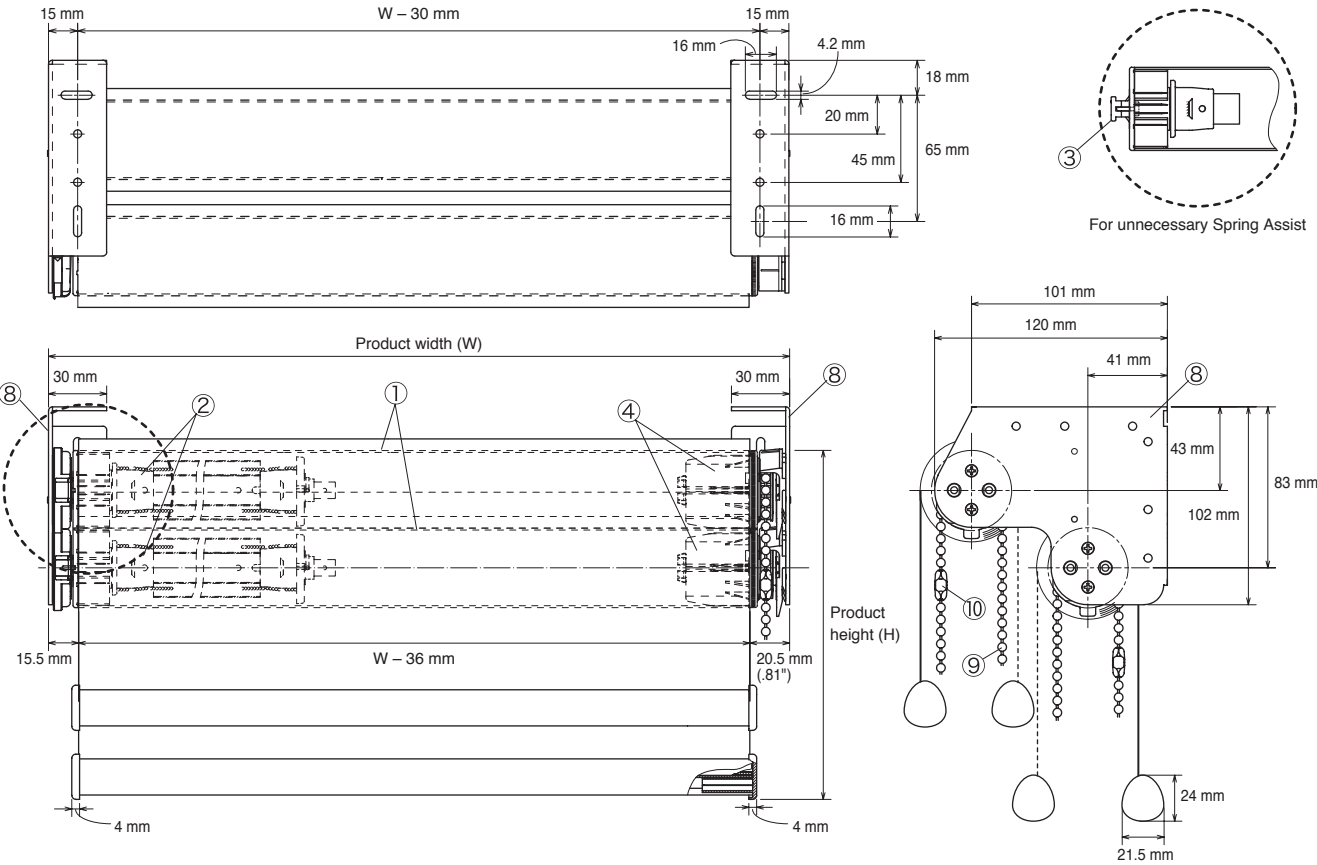
Structure Drawing — Mytec 01 Loop Metal (Double Type)

Installation Images

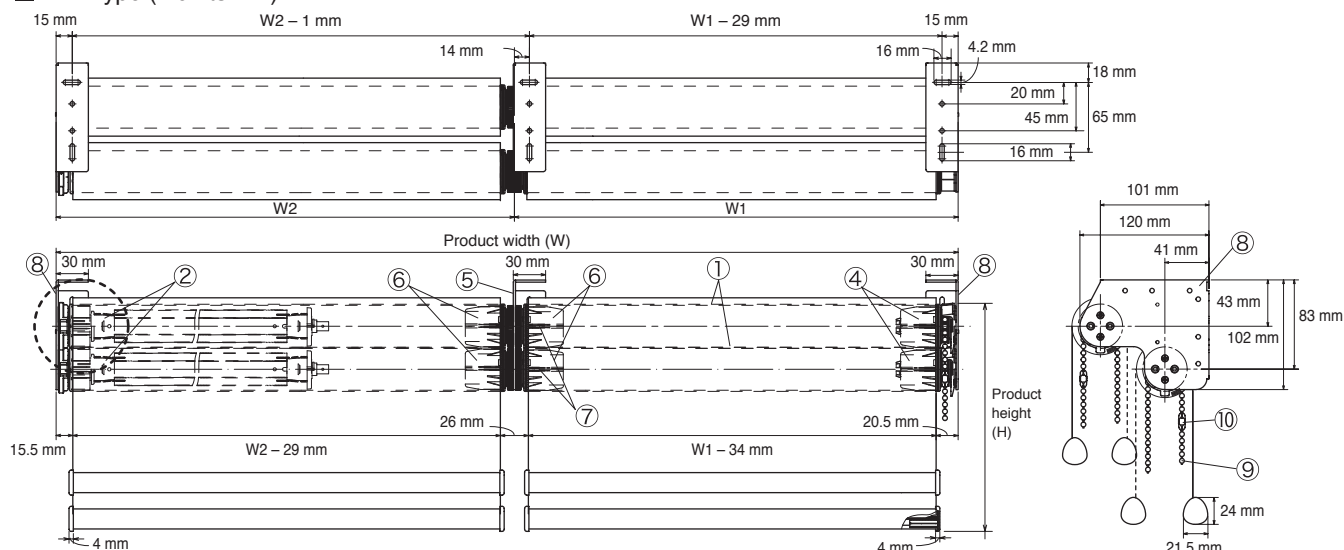
	1 Unit	2 Units Link	3 Units Link
Both Sides Operation			
One Side Operation			

Product View

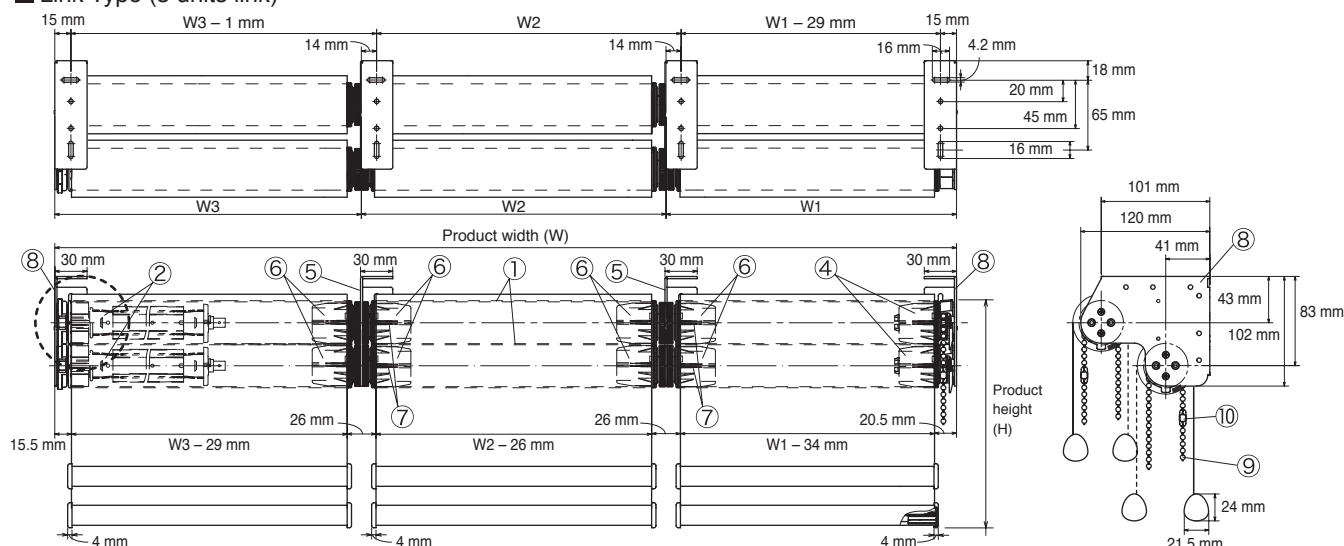
Double Type



■ Link Type (2 units link)



■ Link Type (3 units link)



Components and Materials

No.	Components	Material
①	Roller Pipe	Aluminum
②	Spring Set	Steel, Molded resin
③	Non-Balancer Set	Steel, Molded resin
④	Metal Chain Housing	Steel, Molded resin

No.	Components	Material
⑤	Link Double Bracket	Molded resin, Aluminum
⑥	Link Joint Pipe End	Molded resin
⑦	Link Joint Pin	Brass

No.	Components	Material
⑧	Double Bracket Plate	Steel
⑨	Metal Ball Chain	SUS or Brass
⑩	Metal Chain Connector	SUS or Brass

Specifications

		Double Type (1 Unit)	Double Link Type	
			2 Units Link	3 Units Link
Maximum Screen Weight		7.4 kg	11.3 kg	10.2 kg
Product Weight		4.2 kg	4.4 kg	4.6 kg
		(width: 2000 mm without screen) Ex.: Spring Set F, Side Holder L—Metal Ball Chain length is 3000 mm		
Allowable Size	Product Width (W)	300 mm to 2800 mm ★	1000 mm to 5000 mm W1, W2 ≤ 2500 mm ★	1500 mm to 4500 mm W1, W2, W3 ≤ 1500 mm Allowable for Roller Pipe 42 mm DIA
	Product Height (H)	100 mm to 3200 mm	100 mm to 2500 mm	100 mm to 2500 mm
	Ratio (W : H)	1 : 3 (limit)	1 : 3 (limit)	1 : 3 (limit)

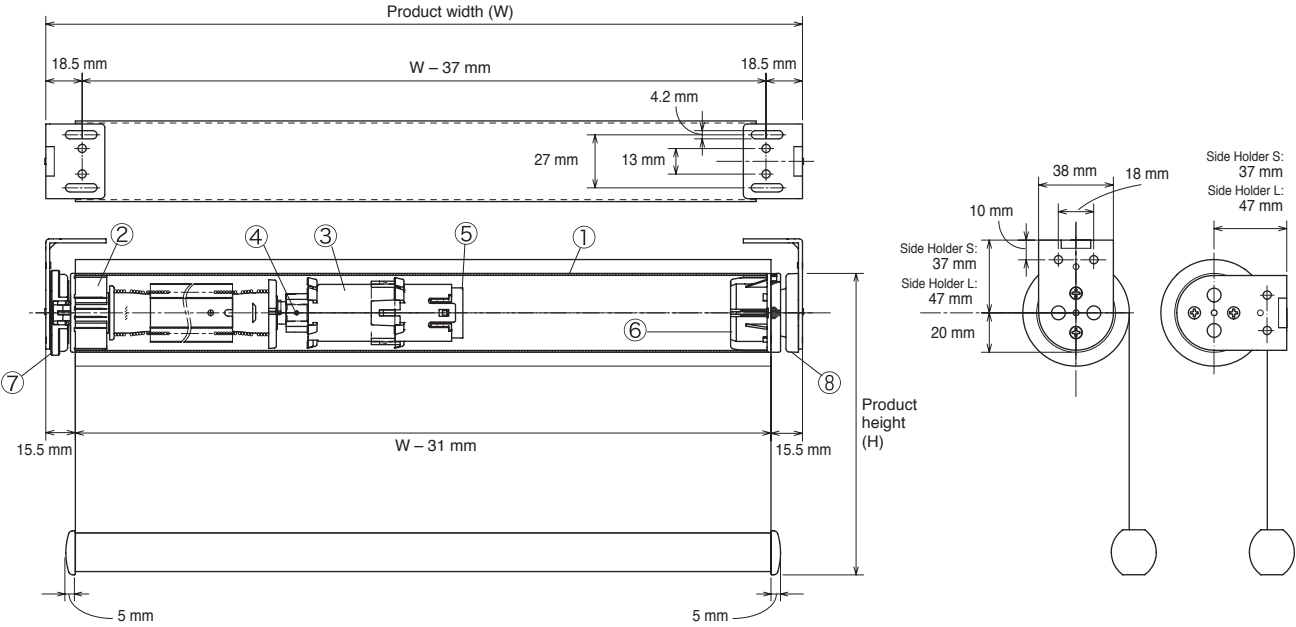
Note: Regarding allowable size (W, H, Ratio), depending on material and weight, the screen may get wrinkled, curled or frayed.

★Please use Roller Pipe 46 mm DIA. for W=2,410 mm or more.

Structure Drawing—Mytec 01 Spring

Product View

■ Mytec 01 Spring



Components and Materials

No.	Components	Material
①	Roller Pipe	Aluminum
②	Spring Set	Steel, Molded resin
③	Clutch	Steel, Molded resin
④	Connect Pin	Steel
⑤	Speed Controller	Molded resin
⑥	Pipe End	Molded resin
⑦	SP Side Bracket S/L	Steel, Molded resin
⑧	End Side Bracket S/L	Steel, Molded resin

Specifications

Mytec 01 Spring		
Maximum Screen Weight		1.8 kg
Product Weight		1.8 kg
		(width: 2000 mm without screen) Ex.: Spring Set F, Side Holder L
Allowable Size	Product Width (W)	300 mm to 2000 mm
	Product Height (H)	100 mm to 3000 mm
	Ratio (W : H)	1 : 3 (limit)

Note: Regarding allowable size (W, H, Ratio), depending on material and weight, the screen may get wrinkled, curled or frayed.

Typical Roll-up Diameter

Roller pipe 42 mm dia. / Selection of Side Holder

Class (Thickness) \ Height		400 mm	800 mm	1200 mm	1600 mm	2000 mm	2400 mm	2800 mm	3000 mm
A	−0.20 mm	44 mm	45 mm	46 mm	48 mm	49 mm	50 mm	51 mm	51 mm
B	0.21–0.30 mm	45 mm	47 mm	48 mm	50 mm	51 mm	53 mm	54 mm	55 mm
C	0.31–0.40 mm	46 mm	48 mm	50 mm	52 mm	54 mm	56 mm	58 mm	59 mm
D	0.41–0.50 mm	47 mm	49 mm	52 mm	54 mm	57 mm	59 mm	61 mm	62 mm
E	0.51–0.60 mm	47 mm	51 mm	54 mm	56 mm	59 mm	62 mm	64 mm	65 mm
F	0.61–0.70 mm	48 mm	52 mm	55 mm	58 mm	61 mm	64 mm	67 mm	68 mm
G	0.71–0.80 mm	49 mm	53 mm	57 mm	60 mm	64 mm	67 mm	70 mm	71 mm
H	0.81–0.90 mm	50 mm	54 mm	58 mm	62 mm	66 mm	69 mm	72 mm	74 mm
I	0.91–1.00 mm	51 mm	55 mm	60 mm	64 mm	68 mm	72 mm	75 mm	77 mm
J	1.01–1.10 mm	51 mm	57 mm	61 mm	66 mm	70 mm	74 mm	78 mm	79 mm
K	1.11–1.20 mm	52 mm	58 mm	63 mm	67 mm	72 mm	76 mm	80 mm	—
L	1.21–1.37 mm	53 mm	59 mm	65 mm	70 mm	75 mm	80 mm	—	—
Side Holder size		S		L					

*The roll-up diameter might be actually different.

*Please contact our local agent for another size.

Roller pipe 46 mm dia. / Selection of Side Holder (Mytec 01 Loop Metal only)

Class (Thickness) \ Height		400 mm	800 mm	1200 mm	1600 mm	2000 mm	2400 mm	2800 mm	3000 mm
A	−0.20 mm	48 mm	49 mm	50 mm	51 mm	52 mm	53 mm	54 mm	55 mm
B	0.21–0.30 mm	49 mm	50 mm	52 mm	53 mm	55 mm	56 mm	58 mm	58 mm
C	0.31–0.40 mm	50 mm	52 mm	54 mm	55 mm	57 mm	59 mm	61 mm	62 mm
D	0.41–0.50 mm	50 mm	53 mm	55 mm	57 mm	60 mm	62 mm	64 mm	65 mm
E	0.51–0.60 mm	51 mm	54 mm	57 mm	59 mm	62 mm	64 mm	67 mm	68 mm
F	0.61–0.70 mm	52 mm	55 mm	58 mm	61 mm	64 mm	67 mm	70 mm	71 mm
G	0.71–0.80 mm	52 mm	56 mm	60 mm	63 mm	66 mm	69 mm	72 mm	74 mm
H	0.81–0.90 mm	53 mm	57 mm	61 mm	65 mm	68 mm	72 mm	75 mm	76 mm
I	0.91–1.00 mm	54 mm	58 mm	63 mm	67 mm	70 mm	74 mm	77 mm	79 mm
J	1.01–1.10 mm	55 mm	60 mm	64 mm	68 mm	72 mm	76 mm	80 mm	—
K	1.11–1.20 mm	55 mm	61 mm	65 mm	70 mm	74 mm	78 mm	—	—
L	1.21–1.37 mm	56 mm	62 mm	68 mm	73 mm	77 mm	—	—	—
Side Holder size		S	L						

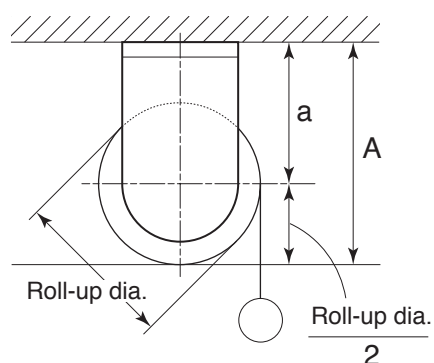
*The roll-up diameter might be actually different.

*Please contact our local agent for another size.

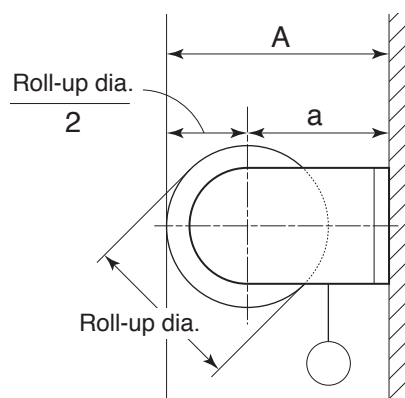
Installation Dimensions

Single Type

Ceiling attachment



Wall attachment



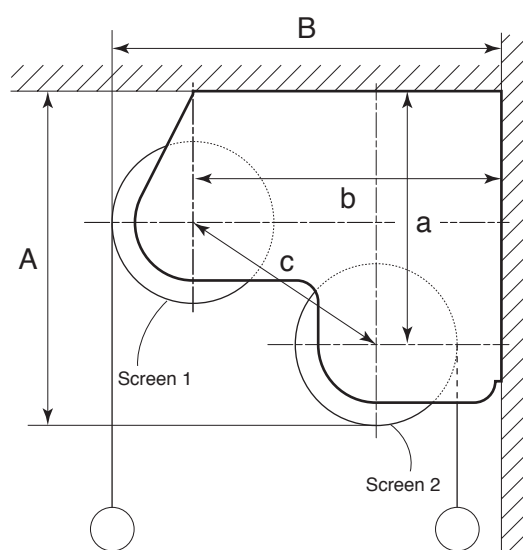
*The dimensions above are common to all two types:
Mytec 01 Loop Metal and Mytec 01 Spring.

$$A = a + \frac{\text{Roll-up dia.}}{2}$$

Product	a	
	Side Holder S	Side Holder L
Mytec 01 Loop Metal (Link Type)	37 mm	47 mm
Mytec 01 Spring	37 mm	47 mm

Double Type

Ceiling/Wall attachment

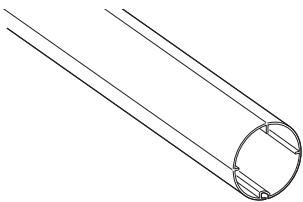
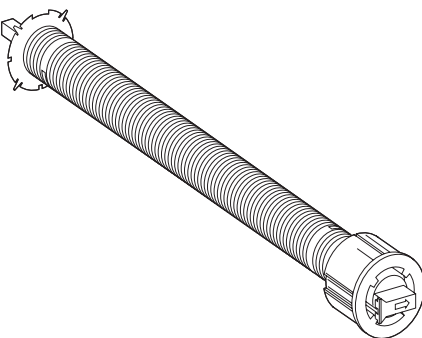
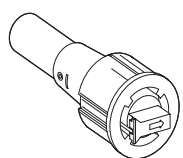
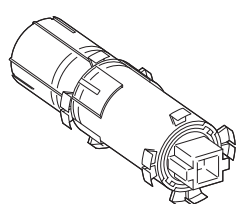


$$A = a + \frac{\text{Roll-up dia.}}{2} \quad B = b + \frac{\text{Roll-up dia.}}{2}$$

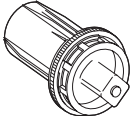
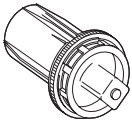
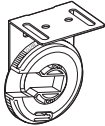
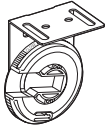
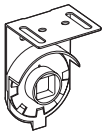
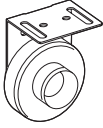
$$\frac{\text{Screen 1 Roll-up dia.}}{2} + \frac{\text{Screen 2 Roll-up dia.}}{2} < C$$

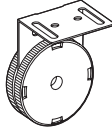
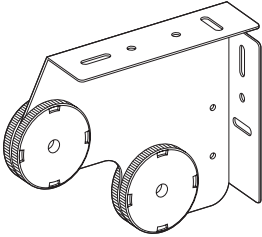
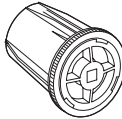
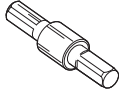
Product	a	b	c
Mytec 01 Loop Metal Double (Link Type)	83 mm	101 mm	72 mm

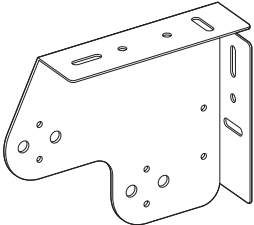
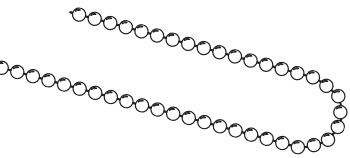
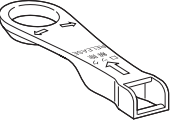
Mytec 01 Parts

Product Name		Mytec 01 Loop Metal		Mytec 01 Spring	Product Code
		Left Operation	Right Operation		
Roller Pipe 	42 mm DIA		○	○	01030199
	46 mm DIA		○	—	(*)
Spring Set 	A				01030210
	B				01030211
	C	—	○	○	01030212
	D				01030213
	E				01030214
	F				01030215
	G	—	○*	—	30000144
	H				30000146
	Y		—	○	01030248
	AL				01030216
	BL				01030217
	CL	○	—	—	01030218
	DL				01030219
	EL				01030220
	FL				01030221
	GL	○*	—	—	30000145
	HL				30000147
* For Link type only					
Non-Balancer Set 			○	—	01030222
Clutch 			—	○	01030208
Connect Pin 1.6 mm x 18 mm Chromate 			—	○	01030242
Speed Controller 	400 GFCM				01030240
	800* GFCM		—	○	01030241
*Height ≥ 2410 mm and Spring E or F					

*1 Please contact our local agent.

Product Name		Mytec 01 Loop Metal		Mytec 01 Spring	Product Code
		Left Operation	Right Operation		
Metal Chain Housing		○	—	—	01030263
Metal Chain Housing G/H		○*	—	—	30000148
*For Link type only					
Pipe End		—	○	○	01030203
SP Side Bracket		S	Left	White	01030260
				Warm White	01030326
				Grey	01030320
				Black	01030277
		Right	○	White	01030259
				Warm White	01030325
				Grey	01030319
				Black	01030276
		L	Left	White	01030262
				Warm White	01030328
				Grey	01030322
				Black	01030279
		Right	○	White	01030261
				Warm White	01030327
				Grey	01030321
				Black	01030278
MTL Chain Side Bracket		S	○	White	01030266
				Warm White	01030323
				Grey	01030317
				Black	01030273
		L	○	White	01030267
				Warm White	01030324
				Grey	01030318
				Black	01030274
End Side Bracket		S	—	○	30000819
		L	—	○	30000820

Product Name			Mytec 01 Loop Metal		Mytec 01 Spring	Product Code
			Left Operation	Right Operation		
Link Single Bracket 	S	White	○		—	30000117
		Warm White				30000120
		Grey				30000119
		Black				30000118
	L	White	○		—	30000121
		Warm White				30000124
		Grey				30000123
		Black				30000122
Link Double Bracket 		White	○		—	30000113
		Warm White				30000116
		Grey				30000114
		Black				30000115
Link Joint Pipe End 			○		—	30000142
Link Joint Pin 			○		—	30000125

Product Name			Mytec 01 Loop Metal		Mytec 01 Spring	Product Code
			Left Operation	Right Operation		
Double Bracket Plate 	Left	White	○	○	—	30000129
		Warm White				30000126
		Grey				30000127
		Black				30000128
	Right	White	○	○	—	30000133
		Warm White				30000130
		Grey				30000131
		Black				30000132
Double Bracket SP Side Mount  *Use with Double Bracket Plate		White	○*	—		30000134
		Warm White				30000137
		Grey				30000136
		Black				30000135
Double Bracket Chain Side Mount  *Use with Double Bracket Plate		White	○*	—		30000138
		Warm White				30000141
		Grey				30000140
		Black				30000139
Metal Ball Chain 		SUS	○	—		01030256
		Brass				01030255
Metal Chain Connector 		SUS	○	—		01030258
		Brass				01030257
Winder 			○		○	01030235

