



RO 82 Sliding Door Hardware Series

Detailed Door Movement

Biparting

Bypassing

Single sliding

Track Mounting

Ceiling Mount

Wall Mount

Load Capacity

33.1 to 88.2
lb*

33.1 to 176 lb*

33.1 to 220 lb*

88.2 to 176 lb*

176 to 220 lb*

Door Thickness

23/32 to 1
3/16 in*

23/32 to 1 3/8
in*

31/32 to 1 3/8
in*

31/32 to 1
9/16 in*

31/32 to 1
25/32 in*

1 3/16 to 1
3/8 in*

1 3/16 to 1
25/32 in*

Overall Length

78 3/4 in*

9 ft 10 in*

13 ft 1 in*

Soft-Closing

No

Yes

Number of Doors

1

2

3

Door Width

23 5/8 to 27
1/2 in*

23 5/8 to 39
3/8 in*

25 5/8 to 30
1/2 in*

25 5/8 to 39
3/8 in*

25 5/8 to 59
in*

27 1/2 to 59
in*

DESCRIPTION

Dual action soft close

The RO 82 Sliding Door Hardware Series for straight sliding wood door weight capacities of 40 kg (88 lb), 80 kg (176 lb), and 100 kg (220 lb) each.

Features:

* Surface mount suspension plate

* Select from a collection of different hardware types

- a) top mount suspension plate with standard stops
- b) rear surface mount suspension plate for thin or particle core wood doors
- c) Dual action soft close mechanism for three weight capacities 40 kg (88 lb), 80 kg (176 lb), and 100 kg (220 lb).

* Minimum door width 650 mm (25 1/2 in) with soft close mechanism

* All hardware sets operate on the same collection of tracks with clip-on fascia

* Track can be ceiling and wall mounted

* Simple and Flexible direct mount installation

IMPORTANT: Use metric dimensions for greater accuracy during installation. Cut a groove 10 x 12mm (3/8 x 1/2 in) for the plastic floor guide or 12 x 12mm (1/2 x 1/2 in) for the floor roller guide.

Ideal solution for high-volume residential, hospitality, and commercial applications.

ADVANTAGES AND BENEFITS

- Surface mount suspension plate to the top or behind the door - Track options for surface and recessed mounting to the ceiling, and wall mount track with brackets - Dual action soft close for narrow doors 650mm (25 1/2 in) wide

AVAILABLE PRODUCTS

Product #	Detailed Door Movement	Track Mounting	Load Capacity	Door Thickness	Overall Length	Soft-Closing	Number of Doors	Door Width
WEBKIT1245121	Biparting	Ceiling Mount	33.1 to 88.2 lb*	31/32 to 1 9/16 in*	9 ft 10 in*	Yes	2	25 5/8 to 30 1/2 in*
WEBKIT1245124	Biparting	Ceiling Mount	88.2 to 176 lb*	1 3/16 to 1 3/8 in*	13 ft 1 in*	Yes	2	25 5/8 to 39 3/8 in*
WEBKIT1245130	Bypassing	Ceiling Mount	33.1 to 88.2 lb*	31/32 to 1 3/8 in*	78 3/4 in*	Yes	2	25 5/8 to 39 3/8 in*
WEBKIT1245118	Bypassing	Ceiling Mount	33.1 to 176 lb*	23/32 to 1 3/16 in*	78 3/4 in*	No	2	23 5/8 to 39 3/8 in*
WEBKIT1245119	Bypassing	Ceiling Mount	33.1 to 220 lb*	23/32 to 1 3/8 in*	78 3/4 in*	No	3	23 5/8 to 27 1/2 in*
WEBKIT1245117	Bypassing	Ceiling Mount	33.1 to 220 lb*	31/32 to 1 3/8 in*	78 3/4 in*	No	2	23 5/8 to 39 3/8 in*
WEBKIT1245131	Bypassing	Ceiling Mount	88.2 to 176 lb*	31/32 to 1 25/32 in*	78 3/4 in*	Yes	2	25 5/8 to 39 3/8 in*
WEBKIT1245132	Bypassing	Ceiling Mount	88.2 to 176 lb*	31/32 to 1 25/32 in*	9 ft 10 in*	Yes	2	25 5/8 to 59 in*
WEBKIT1245134	Bypassing	Ceiling Mount	176 to 220 lb*	1 3/16 to 1 25/32 in*	9 ft 10 in*	Yes	2	27 1/2 to 59 in*
WEBKIT1245115	Single sliding	Ceiling Mount	33.1 to 220 lb*	31/32 to 1 3/8 in*	78 3/4 in*	No	1	23 5/8 to 39 3/8 in*
WEBKIT1245122	Single sliding	Ceiling Mount	88.2 to 176 lb*	1 3/16 to 1 3/8 in*	78 3/4 in*	Yes	1	25 5/8 to 39 3/8 in*
WEBKIT1245126	Single sliding	Ceiling Mount	176 to 220 lb*	1 3/16 to 1 25/32 in*	9 ft 10 in*	Yes	1	27 1/2 to 59 in*
WEBKIT1245120	Single sliding	Wall Mount	33.1 to 88.2 lb*	31/32 to 1 3/8 in*	78 3/4 in*	Yes	1	25 5/8 to 39 3/8 in*
WEBKIT1245116	Single sliding	Wall Mount	33.1 to 220 lb*	31/32 to 1 3/8 in*	78 3/4 in*	No	1	23 5/8 to 39 3/8 in*

TECHNICAL SPECIFICATIONS

Door Material	Wood
Door Movement	Straight Sliding
Roller Type	Ball Bearing
Application	Closet and Walk-In Closet, Standard Access Door
Manufacturing Material	Aluminum
Stopper	Two
Groove Depth	15/32 in*
Groove Needed for Guiding System	Yes
Door Height	35 3/8 to 118 in*
Groove Width at the Bottom of Door	15/32 in*

Disclaimer

Measures shown with an asterisk (*) have been converted as per your preference. These are not the official measures. To view the measures specified by the manufacturer, [click here](#).

IMPORTANT INFORMATION

It is recommended to use a minimum door width of 650 mm (25 1/2 in) or 800 mm (31 1/2 in) for optimum performance, especially when installing a soft-close mechanism. The bottom of the door requires a groove for the concealed guiding system. If selecting to add a soft-close mechanism, do not choose one stronger than the door weight because the door will be challenging to open. Door handles and door not included. Use a wider door opening to avoid angled views and preserve privacy. Preparation: Always make sure that the product is properly attached and secured to a solid wall structure. Do not rely on wall anchors only. Solid blocking is recommended inside the wall for best support. Please make sure to read the entirety of the installation manual before proceeding with the installation. * Use metric dimensions for greater accuracy during installation * wear safety gear such as gloves, safety glasses, safety shoes, and ear protection * Every fastener used to attach the track to the wall must be fastened securely into a structural surface. * Always remove debris/dust/residues (sawdust and/or aluminum) from all tracks and guide channels using a dry cloth during installation and before operating the system. * Never spray lubricant on this product. * Do not exceed stated limitations and parameters. This will cause early wear and performance failure.

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PRODUCT PHOTOS

