

Technical Data

VIO VS120 Straight Sliding Door System 120kg

APPLICATIONS

The VIO straight sliding door system VS120 is ideally suited for residential and light commercial sliding door applications.

Suitable for doors up to a maximum weight of 120kg. The VS120 has been designed for a single door or a bi-parting two door system on a single track.

Available as hardware and track kits or in component form for custom applications.

DOOR SPECIFICATION

Max door height:	3000mm
Max door width:	1500mm
Door thickness:	28 - 45mm
Max door weight:	120kg

HARDWARE SPECIFICATION

Track & Guide Channel:

Track:	VST120-T x length
Guide Channel:	VGC - x length
Material:	Aluminium
Finish:	Clear Anodised or Mill
Polypropylene Channel Insert:	VPCI - x length
Track & Guide Channel standard lengths:	2000mm, 3000mm, 4000mm & 5000mm

Mounting Bracket:

Face Fix Track Bracket	VS120-TB1SS
*Install Face fix bracket at a maximum of 400mm centres. For example, for a 2000mm Top Track 6 Track Brackets are required.	

Hangers:

Timber Door-Top Plate Fix	VS120-57SS
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Material: Nylon wheels with Stainless Steel precision bearings.

Track Stop:	VS120-TS
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Floor Guide:	SD5019-FG VS180-GT106SS
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Soft Close Kit:	VS120-SCK
Max door height:	3000mm
Max door Width:	1500mm
Door weight:	40 - 120kg



Technical drawings of the 100 Series door closer, showing side and end views with dimensions.

Side View Dimensions:

- Top mounting bracket width: 41
- Top mounting bracket height: 30
- Top mounting bracket to door top distance: 20 min (24 - 30 When using Soft Close), 30 max
- Door height: 28 MIN. 45 MAX.
- Bottom mounting bracket width: 7 Min 15 max
- Bottom mounting bracket height: 20

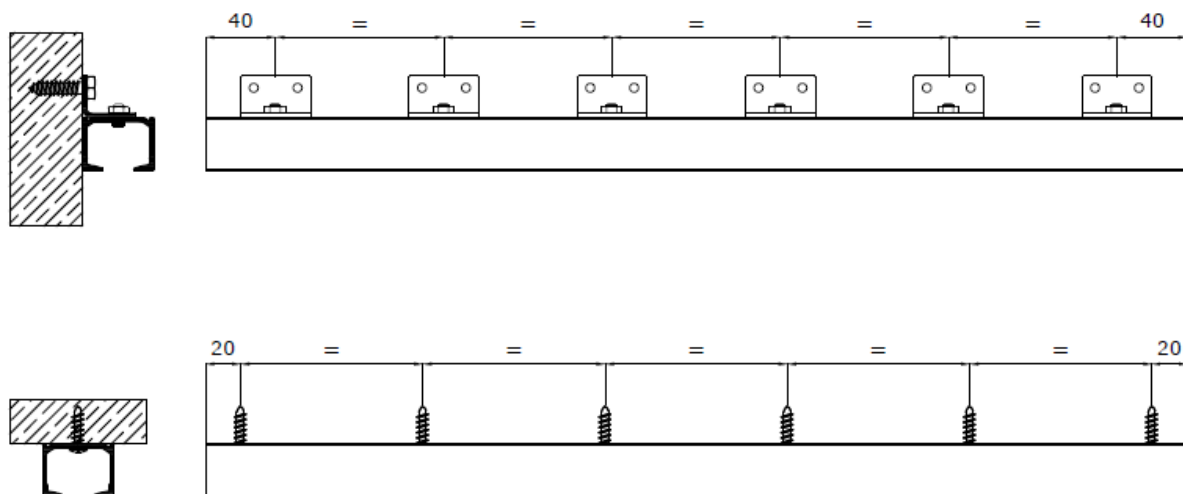
End View Dimensions:

- Top mounting bracket width: 30
- Top mounting bracket to door top distance: 20 min (24 - 30 When using Soft Close), 30 max
- Door height: 28 MIN. 45 MAX.
- Bottom mounting bracket width: 7 Min 15 max
- Bottom mounting bracket height: 20

Detail View Dimensions:

- Top mounting bracket to door top distance: 3 Min 10 Max
- Top mounting bracket width: 25
- Bottom mounting bracket to door bottom distance: 3 Min 10 Max
- Bottom mounting bracket width: 25
- Bottom mounting bracket height: 23

Fixing points are at a maximum of 400mm centres between each point / bracket.



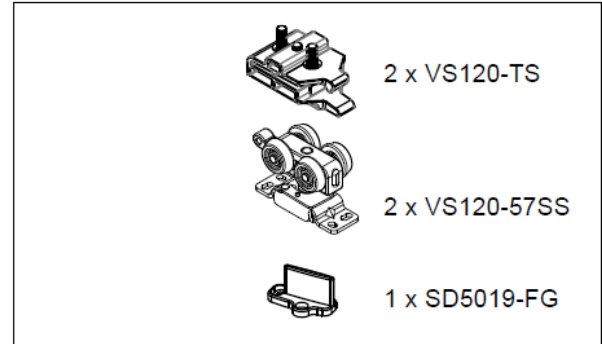
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Standard Kits:

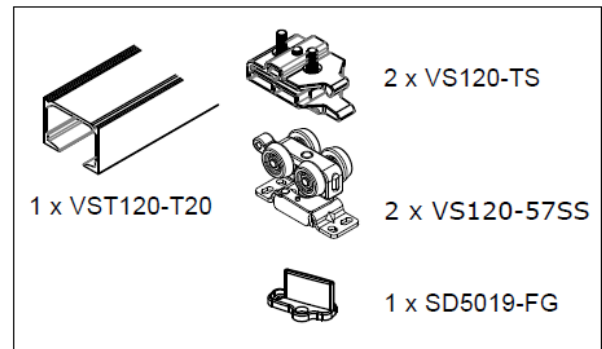
VS120-SDKTH: VS120 Single Door Hardware kit 120kg
VS120-SDKTH2M: VS120 Single Door Track & Hardware 2.0m kit 120kg
VS120-SDKTH3M: VS120 Single Door Track & Hardware 3.0m kit 120kg
VS120-SCK: Soft Close Kit

STANDARD KIT inclusions:

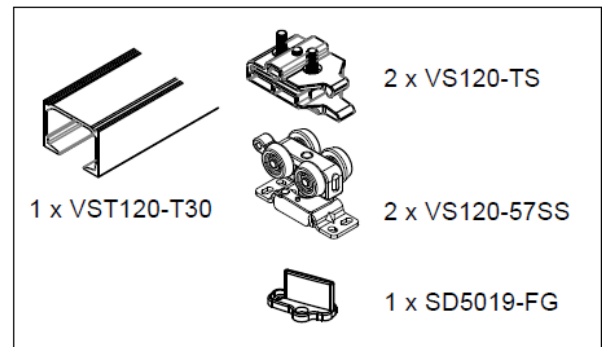
VS120-SDKTH: Single Door Hardware kit
2 x VS120-57SS: Top Hanger Plate Fix 120kg
1 x SD5019-FG: Nylon Floor Guide
2 x VS120-TS: Track Stop Clip



VS120-SDKTH2M: Single Door Track & Hardware 2m kit
2 x VS120-57SS: Top Hanger Plate Fix 120kg
1 x SD5019-FG: Nylon Floor Guide
2 x VS120-TS: Track Stop Clip
1 x VST120-T20SNA: Top Track 2.0m



VS120-SDKTH3M: Single Door Track & Hardware 2m kit
2 x VS120-57SS: Top Hanger Plate Fix 120kg
1 x SD5019-FG: Nylon Floor Guide
2 x VS120-TS: Track Stop Clip
1 x VST120-T30SNA: Top Track 3.0m



VS120-SCK: Soft Close Kit
1 x Soft Close Body assembly.
1 x Catch Plate assembly.
1 x Screw 8g x 12mm
1 x Screw M5 x 16mm Hex drive
1 x Allen Key

