

TANDEM plus BLUMOTION 569F/569A heavy duty

Application



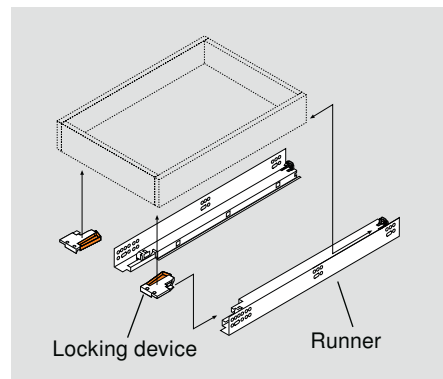
New features

- Four-dimensional adjustment
- Elongated holes for depth adjustment
- 150 lb static load capacity

Description

- Full extension concealed drawer runners
- Panel or blocked-out face frame cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 18" to 30" lengths
- 16 (5/8") to 19 (3/4") drawer thickness

Basic components



Other applications



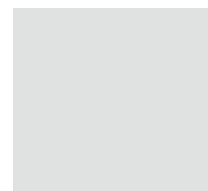
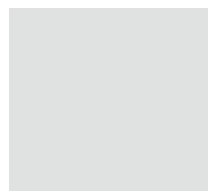
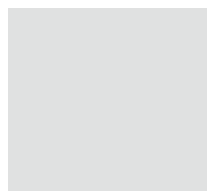
Inset drawer pg 22



Bottom mount pg 27



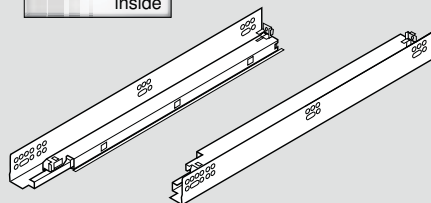
SPACE CORNER pg 28



Components

Runner set

One set required per drawer



| For overall cabinet depth | Drawer length | TANDEM plus BLUMOTION |
|-------------------------------|---------------|-----------------------|
| 533 (21") | 457 (18") | 569F4570B |
| 610 (24") | 533 (21") | 569F5330B |
| 686 (27") | 610 (24") | 569A6100B |
| 762 (30") | 686 (27") | 569A6860B |
| 838 (33") | 762 (30") | 569A7620B |
| Wood screw for installation | | 606N or 606P |
| System screw for installation | | 662.1150.HG |

Side adjustable locking device



- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16")
- Height adjustment +3 (1/8")
- Side adjustment ±1.5 (1/16")
- For use with 563/569 series runners only
- For other options see page 30

Part no.

Right locking device T51.1901 R

Left locking device T51.1901 L

Installation screw 606N or 606P

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NOTE: For heavy duty applications, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame. See page 21.

Using TANDEM

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Drawer preparation

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Accessories

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Assembly aids

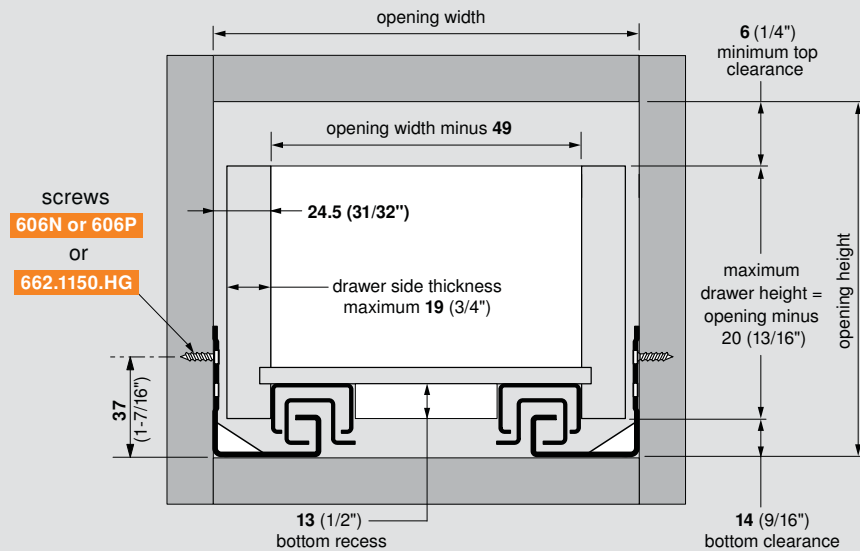
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| | |
|--------------------------|-----------|
| Maximum drawer thickness | 19 (3/4") |
| Lengths available | 18" - 30" |
| Load capacity | 150 lb |

Drawer and cabinet specifications

Drawer box Specifications

Front view



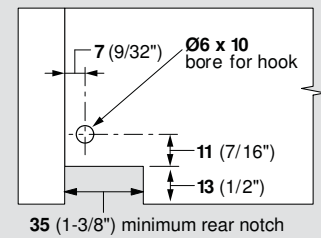
NOTE: Material thickness may vary. Inside drawer width **must** equal opening width minus 49 for TANDEM to align and run properly.

Calculating outside drawer width

| | | | | | |
|--|------------|-------------|-------------|-------------|-------------|
| For drawer side thickness | 19 (3/4") | 18 (23/32") | 17 (21/32") | 16 (5/8") | 15 (19/32") |
| Deduct from inside cabinet width | 11 (7/16") | 13 (1/2") | 15 (19/32") | 17 (21/32") | 19 (3/4") |
| Example: For 21" opening width and a 3/4" thick drawer, 21" minus 7/16" = 20-9/16" drawer width | | | | | |

Drawer back preparation

Rear view



Runner comparison

Side view

569F

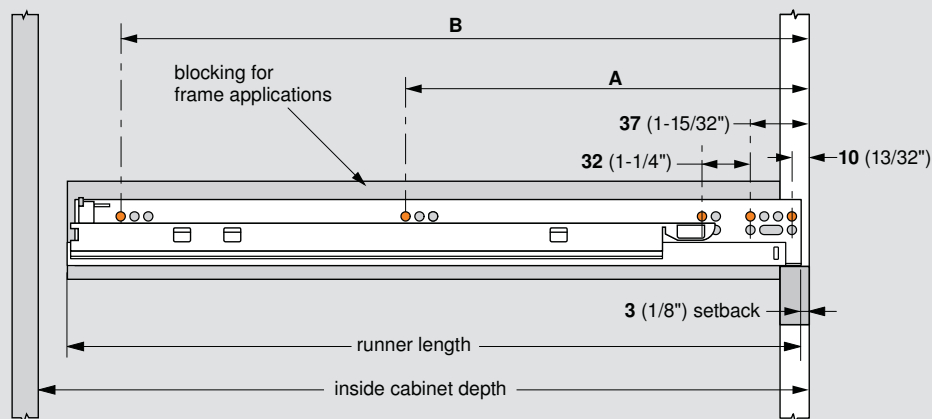


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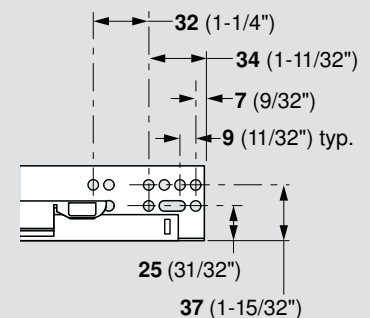
Runner mounting specifications

Side view



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings.

Runner close-up



NOTE: Elongated holes are for ± 4.5 (3/16") depth adjustment only. Additional screws must be used to secure the runner to the cabinet.

| TANDEM plus BLUMOTION | drawer length | minimum inside cabinet depth | runner length | screw locations | |
|--------------------------|---------------|---------------------------------|-----------------|-----------------|-----------------|
| | | | | A | B |
| 569F4570B | 457 (18") | 480 (18-29/32") | 471 (18-17/32") | 261 (10-9/32") | 453 (17-27/32") |
| 569F5330B | 533 (21") | 557 (21-15/16") | 548 (21-9/16") | 261 (10-9/32") | 517 (20-11/32") |
| 569A6100B | 610 (24") | 634 (24-31/32") | 625 (24-19/32") | 261 (10-9/32") | 389 (15-5/16") |
| 569A6860B | 686 (27") | 709 (27-29/32") | 700 (27-9/16") | 261 (10-9/32") | 389 (15-5/16") |
| 569A7620B | 762 (30") | 786 (30-15/16") | 777 (30-19/32") | 261 (10-9/32") | 389 (15-5/16") |