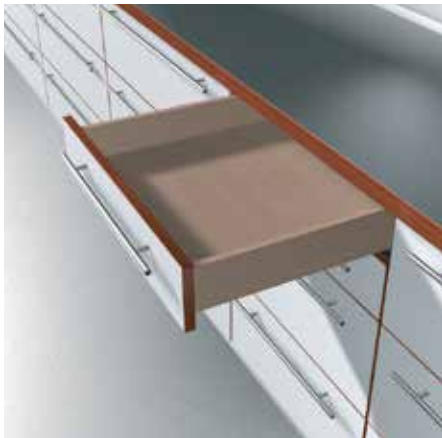


TANDEM 552H partial extension drawer runners

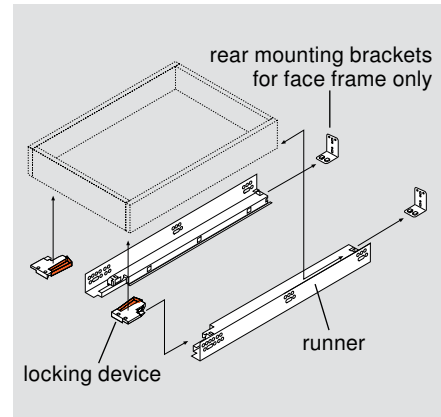
Overlay application



Description

- Partial extension concealed drawer runners
- For **16** (5/8") max. drawer side thickness
- Zinc-coated steel runners
- Concealed roller carriages with permanently lubricated synthetic rollers create a smooth running action
- Locking devices enable easy drawer insertion and removal
- Force-guided right side and ± 1.5 (1/16") tolerance-compensating left side
- Dynamic load capacity of 75 lb
- Static load capacity of 100 lb

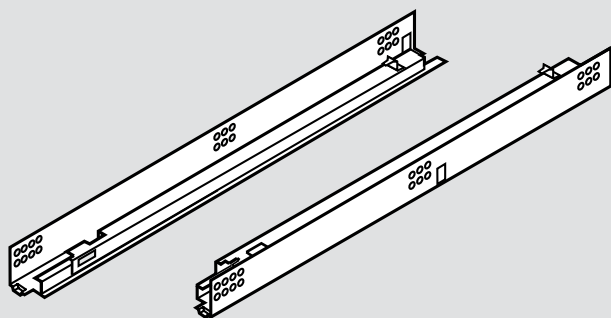
Basic components



Components

Runner set

One set required per drawer

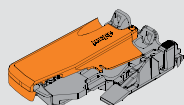


| For overall cabinet depth | Drawer length | Extension loss | TANDEM |
|---------------------------|------------------|-----------------------|------------------|
| 457 (18") | 381 (15") | 98 (3-7/8") | 552H3810N |
| 533 (21") | 457 (18") | 97 (3-13/16") | 552H4570N |
| 610 (24") | 533 (21") | 119 (4-11/16") | 552H5330N |

NOTE: These runners are for 16 (5/8") max. drawer side thickness

| Part no. | |
|--------------------|--------------------|
| Installation screw | 707N |
| Installation screw | 661.1300.HG |

Standard locking device

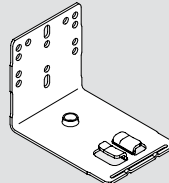


- One right and one left required per drawer
- Minimum inside drawer width **121** (4-3/4")
- Height adjustable **+3** (1/8")

Part no.

| | |
|----------------------|----------------------|
| Right locking device | T51.1700.04 R |
| Left locking device | T51.1700.04 L |
| Installation screw | 612TH |

Rear mounting bracket for frame cabinets



For use when installing TANDEM runners in face frame cabinets. Not necessary for panel cabinet installation.

- Two required per drawer
- Depth and side-to-side self-alignment
- Zinc-coated steel

Part no.

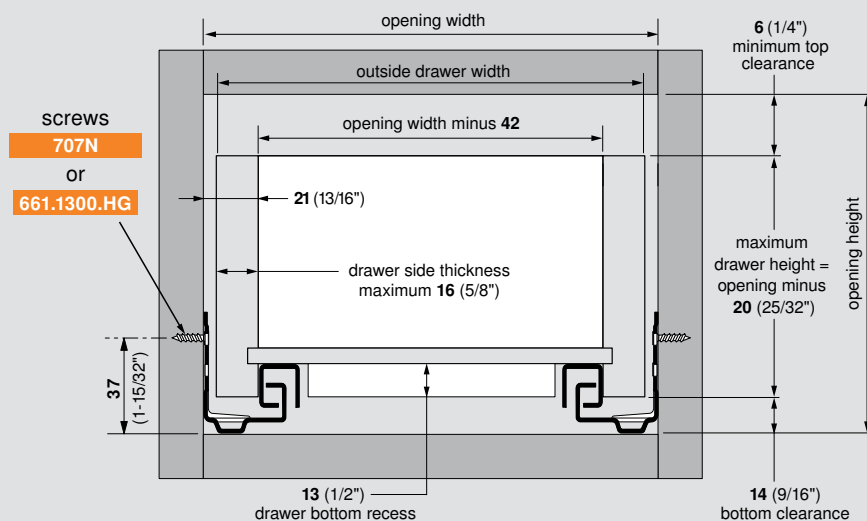
| | |
|--------------------|--------------------|
| Non-handed bracket | 295.3750.01 |
| Installation screw | 612TH |

Drawer and cabinet specifications

| | |
|--------------------------|-----------|
| Extension | Partial |
| Maximum drawer thickness | 16 (5/8") |
| Dynamic load capacity | 75 lb |
| Static load capacity | 100 lb |

Drawer and cabinet specifications

Front view



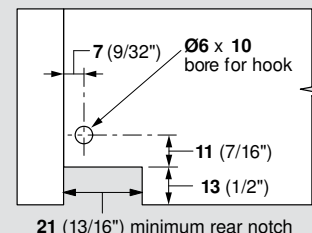
NOTE: Because material thickness may vary, the inside drawer width **must** equal opening width minus 42 for TANDEM to align and function optimally.

Calculating outside drawer width

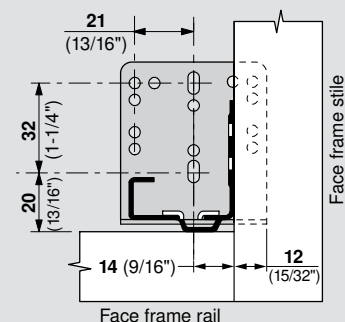
| | | | | | |
|----------------------------------|-------------|-------------|------------|-----------|-------------|
| For drawer side thickness | 16 (5/8") | 15 (19/32") | 14 (9/16") | 13 (1/2") | 12 (15/32") |
| Deduct from inside cabinet width | 10 (13/32") | 12 (15/32") | 14 (9/16") | 16 (5/8") | 18 (23/32") |

Example: For 21" inside cabinet width and a 5/8" thick drawer, 21" minus 3/8" = 20-5/8" drawer width

Drawer back preparation

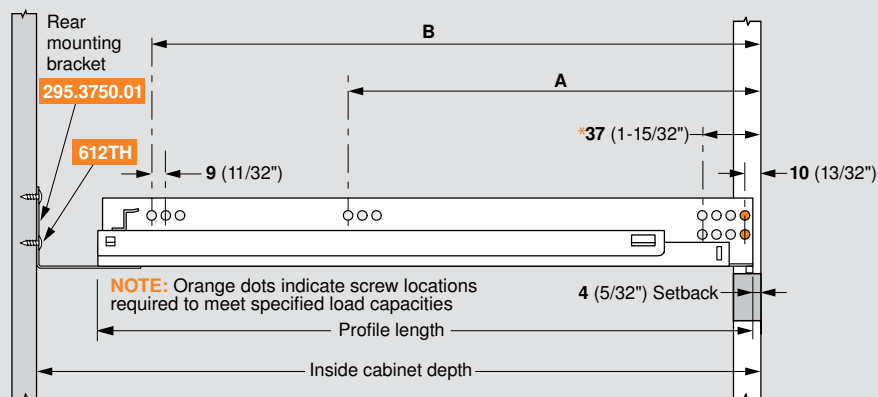


Rear mounting bracket



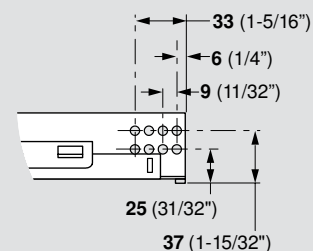
NOTE: For use in frame applications, minimum three screws per bracket

Runner mounting specifications



***NOTE:** For panel applications the first screw location is always 37 (1-15/32")

Runner close-up



| TANDEM | drawer length | inside cabinet depth with 295.3750.01 bracket | | runner length | screw locations for panel cabinets | |
|-----------|---------------|---|---------------|---------------|------------------------------------|-----------------|
| | | maximum | minimum | | A | B |
| 552H3810N | 381 (15") | 446 (17-9/16") | 403 (15-7/8") | 394 (15-1/2") | 165 (6-1/2") | 357 (14-1/16") |
| 552H4570N | 457 (18") | 522 (20-9/16") | 479 (18-7/8") | 470 (18-1/2") | 261 (10-9/32") | 453 (17-27/32") |
| 552H5330N | 533 (21") | 598 (23-9/16") | 555 (21-7/8") | 546 (21-1/2") | 261 (10-9/32") | 517 (20-11/32") |