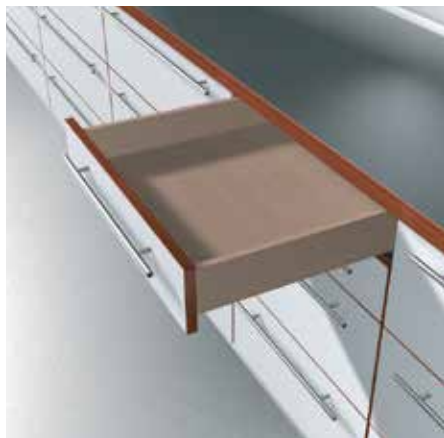


TANDEM 552H partial extension drawer runners

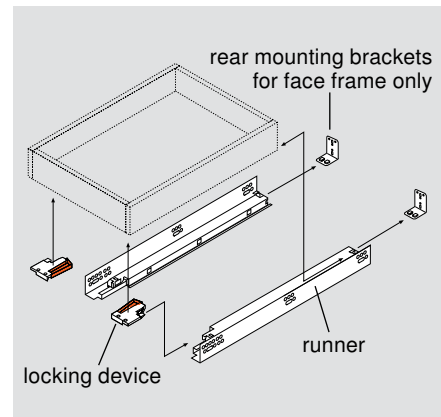
Overlay application



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

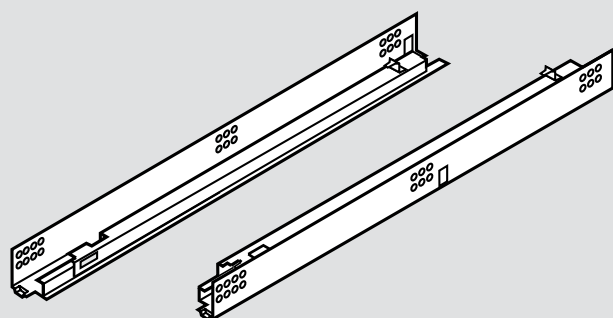
Basic components



Components

Runner set

One set required per drawer

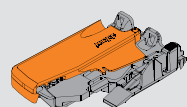


For overall cabinet depth	Drawer length	Extension loss	TANDEM
457 (18")	381 (15")	98 (3-7/8")	552H3810N
533 (21")	457 (18")	97 (3-13/16")	552H4570N
610 (24")	533 (21")	119 (4-11/16")	552H5330N

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

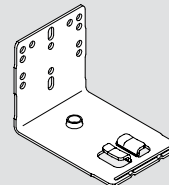


- One right and one left required per drawer
- Minimum inside drawer width **121** (4-3/4")
- Height adjustable **+3** (1/8")

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.

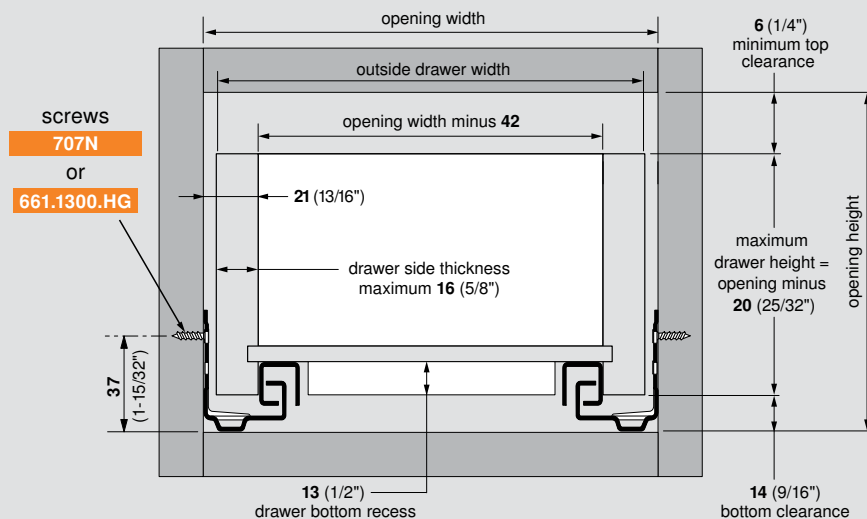
Non-handed bracket	295.3750.01
Installation screw	612TH

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



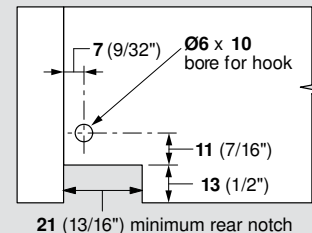
NOTE: Because material thickness may vary, the inside drawer width **must** equal opening width minus 42 for TANDEM to align and function optimally.

Calculating outside drawer width

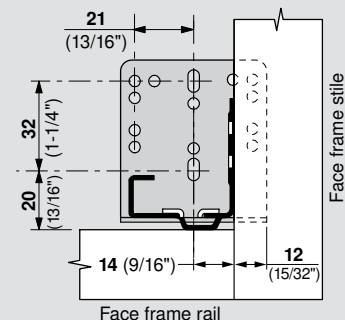
For drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")	12 (15/32")
Deduct from inside cabinet width	10 (13/32")	12 (15/32")	14 (9/16")	16 (5/8")	18 (23/32")

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

Drawer back preparation

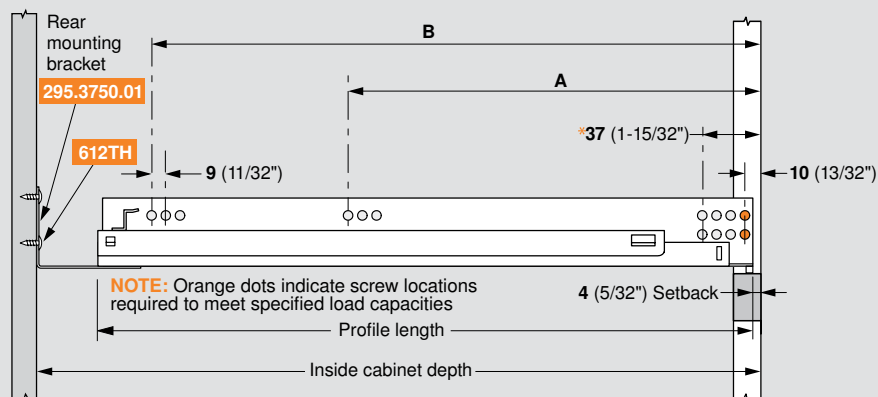


Rear mounting bracket



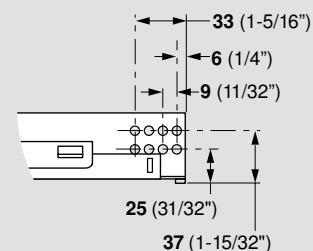
NOTE: For use in frame applications, minimum three screws per bracket

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")