



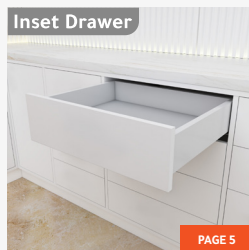
### Features

- 50kg (110lb) Load capacity
- Six-way dimensional adjustment clip device
- Elongated holes for depth adjustment

### Description

- Concealed drawer runners with push-open functionality
- Designed for frameless and blocked-out face frame cabinets
- Offered in lengths from 381mm (15") to 610mm (24")
- Suitable for material thicknesses ranging from 16mm (5/8") to 19mm (3/4")
- Enables easy opening of the drawer with a gentle touch on the front
- Streamlined concealed design for effortless installation
- Durable runners ensure consistently smooth and controlled drawer glide

### Applications



### Cabinet and runner comparison

| Overall cabinet depth | Drawer length | Runner SKU number   |
|-----------------------|---------------|---------------------|
| 457mm (18")           | 381mm (15")   | TCH-23305 19.381.3D |
| 533mm (21")           | 457mm (18")   | TCH-23305 19.457.3D |
| 610mm (24")           | 533mm (21")   | TCH-23305 19.533.3D |
| 686mm (27")           | 610mm (24")   | TCH-23305 19.610.3D |

### Runner set and components



TCH-23000 T-CL.3D

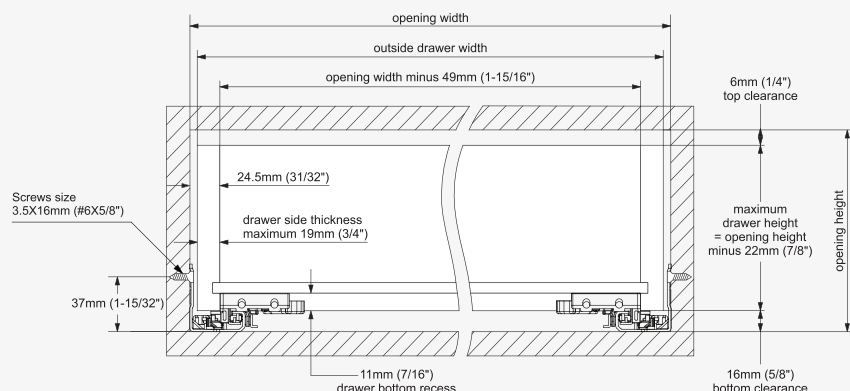


TCH-23305 - 19mm

## Drawer and Cabinet Specifications

### Drawer box specification

#### Front view



**Note:** The inside drawer width must equal Cabinet opening width minus 49mm (1-15/16") to align and function optimally

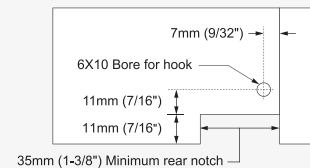
### Calculating outside drawer width

| For drawer side panel thickness  | 19mm (3/4")  | 18mm (23/32") | 17mm (21/32") | 16mm (5/8")   | 15mm (19/32") |
|----------------------------------|--------------|---------------|---------------|---------------|---------------|
| Deduct from inside cabinet width | 11mm (7/16") | 13mm (1/2")   | 15mm (19/32") | 17mm (21/32") | 19mm (3/4")   |

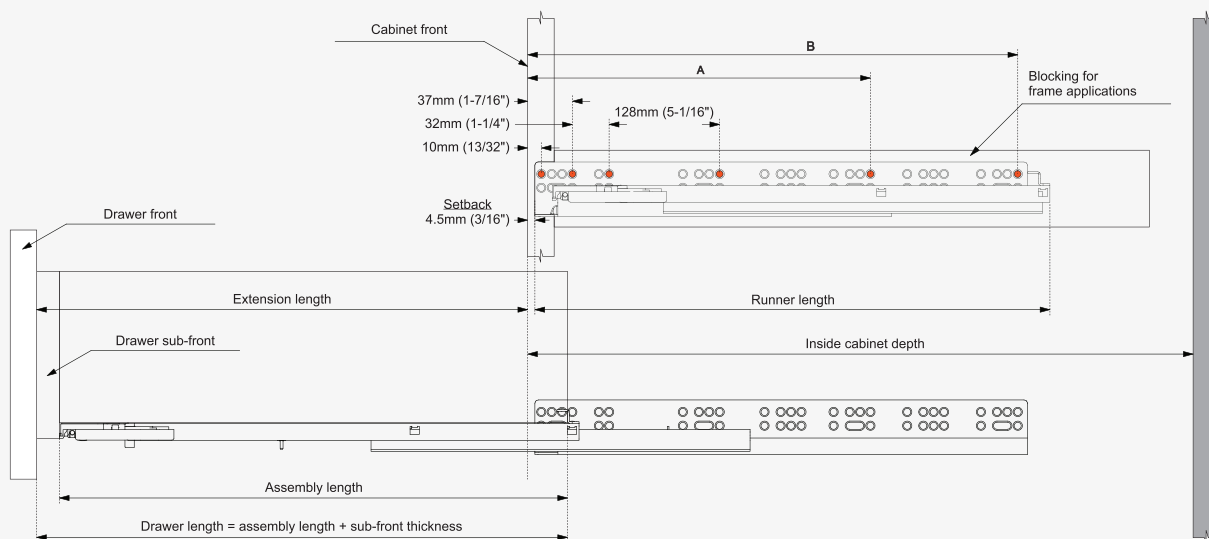
Example: For 508mm (20") inside cabinet width and a 19mm (3/4") thick drawer panel, 508mm (20") minus 11mm (7/16") = 497mm (19 9/16") drawer width.

### Drawer back preparation

#### Rear view



### Runner mounting specifications



**Note:** The orange dots show the locations where fixing screws should be installed to achieve the specified load ratings

| Runner SKU number   | Nominal length | Runner length   | Assembly length | Extension length | Screw locations for frameless cabinet |                   | Inside cabinet depth Minimum |
|---------------------|----------------|-----------------|-----------------|------------------|---------------------------------------|-------------------|------------------------------|
|                     |                |                 |                 |                  | A                                     | B                 |                              |
| TCH-23305 19.457.3D | 381mm (15")    | 394mm (15-1/2") | 365mm (14-3/8") | 343mm (13-1/2")  | 261mm (10-9/32")                      | 357mm (14-1/16")  | 419mm (16 1/2")              |
| TCH-23305 19.457.3D | 457mm (18")    | 470mm (18-1/2") | 441mm (17-3/8") | 419mm (16-1/2")  | 357mm (14-1/16")                      | 421mm (16-9/16")  | 495mm (19 1/2")              |
| TCH-23305 19.457.3D | 533mm (21")    | 546mm (21-1/2") | 517mm (20-3/8") | 495mm (19-1/2")  | 357mm (14-1/16")                      | 517mm (20-11/32") | 572mm (22 1/2")              |
| TCH-23305 19.457.3D | 610mm (24")    | 623mm (24-1/2") | 594mm (23-3/8") | 572mm (22-1/2")  | 357mm (14-1/16")                      | 549mm (21-5/8")   | 648mm (25 1/2")              |