



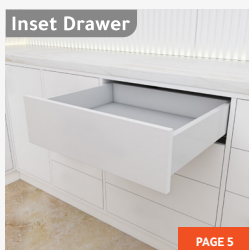
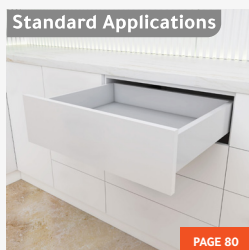
### Features

- 34kg (75lb) Load capacity
- Six-way dimensional adjustment clip device
- Elongated holes for depth adjustment

### Description

- Concealed drawer runners with push-open functionality
- Suited for frameless and face frame cabinets
- Offered in lengths from 229mm (9") to 610mm (24")
- Compatible with material thicknesses ranging from 16mm (5/8") to 19mm (3/4")
- Facilitates effortless opening of the push latch mechanism drawer with a gentle touch on the drawer front
- Streamlined concealed design ensures easy installation
- Durable runners provide consistently smooth and controlled drawer glide

### Applications



### Cabinet and runner comparison

| Overall cabinet depth | Drawer length | Runner SKU number   |
|-----------------------|---------------|---------------------|
| 305mm (12")           | 229mm (9")    | TCH-23304 19.229.3D |
| 381mm (15")           | 305mm (12")   | TCH-23304 19.305.3D |
| 457mm (18")           | 381mm (15")   | TCH-23304 19.381.3D |
| 533mm (21")           | 457mm (18")   | TCH-23304 19.457.3D |
| 610mm (24")           | 533mm (21")   | TCH-23304 19.533.3D |
| 686mm (27")           | 610mm (24")   | TCH-23304 19.610.3D |

### Rear mounting brackets



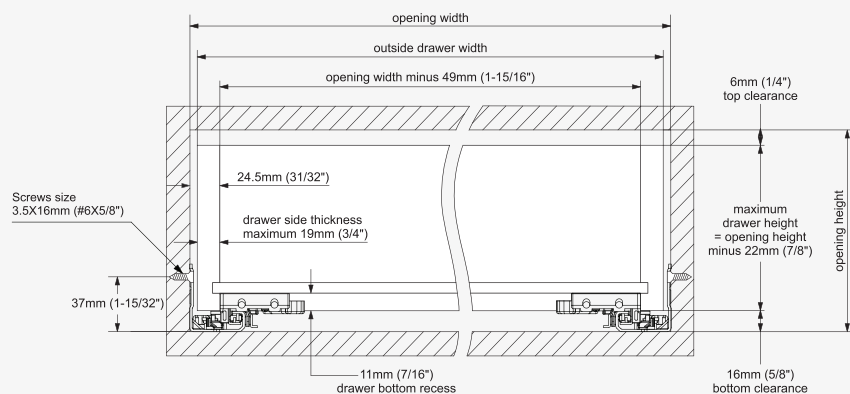
### Runner set and components



# 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

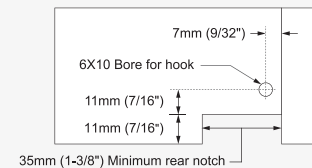
### Calculating outside drawer width

| 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.

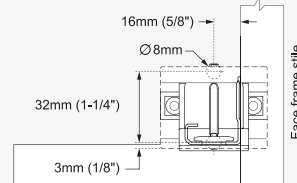
## Drawer back preparation

### Rear view



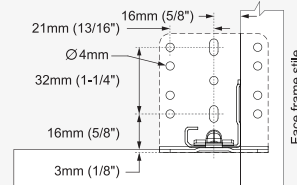
### TCH - 23000 R.P.01 Rear mounting

### Front view



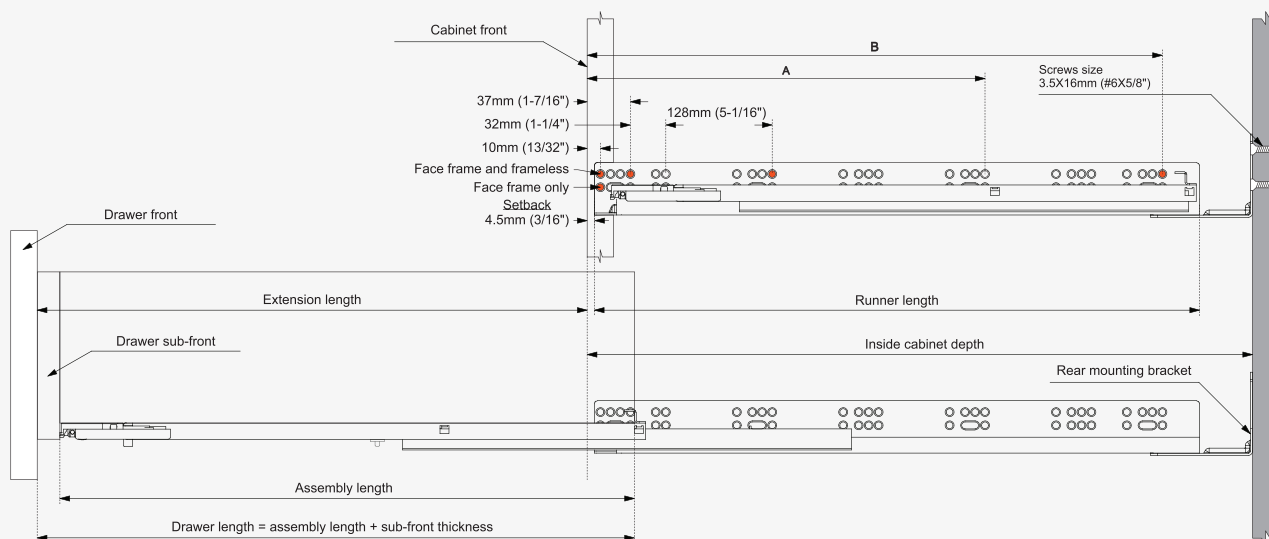
### TCH - 23000 R.S.01 Rear mounting

### Front view



**Note:** Use a minimum of three screws per bracket

## 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 with rear attachment |                 |
|---------------------|----------------|-----------------|-----------------|------------------|---------------------------------------|-------------------|-------------------------------------------|-----------------|
|                     |                |                 |                 |                  | A                                     | B                 | Minimum                                   | Maximum         |
| TCH-23304 19.229.3D | 229mm (9")     | 242mm (9-1/2")  | 213mm (8-3/8")  | 140mm (5-1/2")   | -                                     | 229mm (9-1/32")   | 267mm (10 1/2")                           | 292mm (11 1/2") |
| TCH-23304 19.305.3D | 305mm (12")    | 318mm (12-1/2") | 289mm (11-3/8") | 257mm (10-1/8")  | -                                     | 261mm (10-9/32")  | 343mm (13 1/2")                           | 368mm (14 1/2") |
| TCH-23304 19.381.3D | 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")                           | 445mm (17 1/2") |
| TCH-23304 19.457.3D | 457mm (18")    | 470mm (18-1/2") | 441mm (17-3/8") | 419mm (16-1/2")  | 357mm (14-1/16")                      | 453mm (17-27/32") | 495mm (19 1/2")                           | 521mm (20 1/2") |
| TCH-23304 19.533.3D | 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")                           | 597mm (23 1/2") |
| TCH-23304 19.610.3D | 610mm (24")    | 623mm (24-1/2") | 594mm (23-3/8") | 572mm (22-1/2")  | 357mm (14-1/16")                      | 581mm (22-7/8")   | 648mm (25 1/2")                           | 673mm (26 1/2") |