



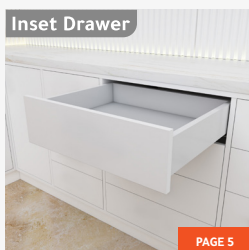
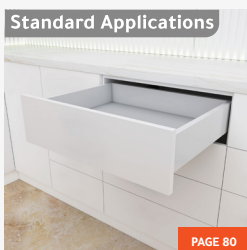
### Features

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

### Description

- Concealed drawer runners with soft-close functionality
- Suited for frameless and blocked-out face frame cabinets
- Offered in lengths from 305mm (12") to 610mm (24")
- Compatible with material thicknesses ranging from 16mm (5/8") to 19mm (3/4")
- Ensures quiet and smooth closing through the integrated soft closing mechanism
- Streamlined concealed design allows for effortless installation
- Durable runners ensure consistently smooth and controlled drawer glide

### Applications



### Cabinet and runner comparison

|  |  | TCH-23403.S 19.305.3D |
|--|--|-----------------------|
|  |  | TCH-23403.S 19.381.3D |
|  |  | TCH-23403.S 19.457.3D |
|  |  | TCH-23403.S 19.533.3D |

### Runner set and components



TCH-23000 CL.3D

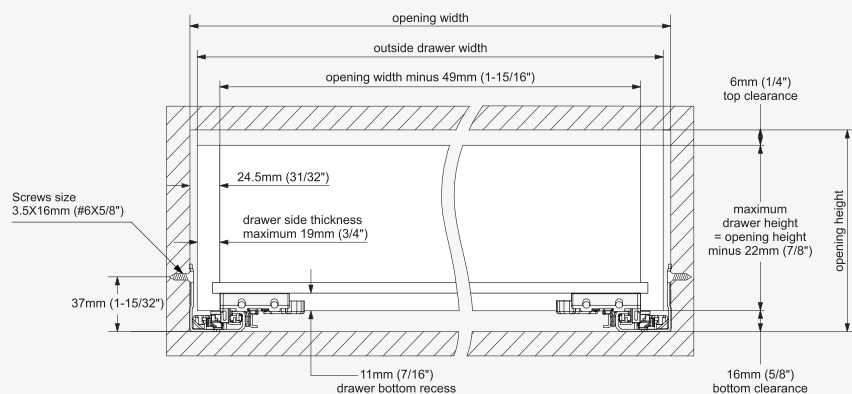


TCH-23403.S - 19mm

## 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

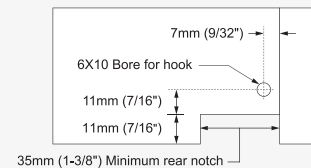
#### Calculating outside drawer width

| 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")   |

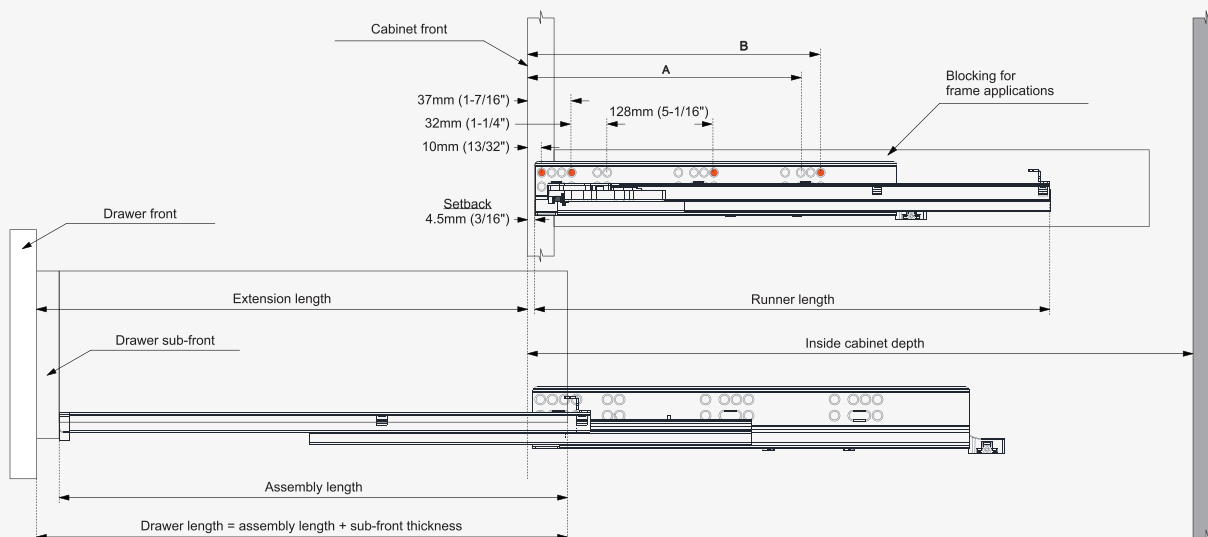
Example: For 508mm (20") inside cabinet width and a 19mm (3/4") thick drawer panel, 508mm (20") minus 11mm (7/16") = 497mm (19 9/16") drawer width.

### 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 with rear attachment |         |
|-----------------------|----------------|---------------|-----------------|------------------|---------------------------------------|---|-------------------------------------------|---------|
|                       |                |               |                 |                  | A                                     | B | Minimum                                   | Maximum |
| TCH-23403.S 19.305.3D |                |               |                 |                  |                                       |   |                                           |         |
| TCH-23403.S 19.381.3D |                |               |                 |                  |                                       |   |                                           |         |
| TCH-23403.S 19.457.3D |                |               |                 |                  |                                       |   |                                           |         |
| TCH-23403.S 19.533.3D |                |               |                 |                  |                                       |   |                                           |         |