



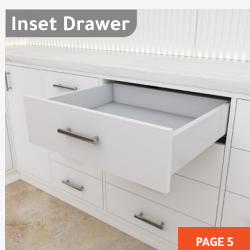
Features

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

Description

- Concealed drawer runners with soft-close functionality
- Suited for frameless and face frame cabinets
- Available in lengths from 229mm (9") to 610mm (24")
- Compatible with material thicknesses from 13mm (1/2") to 16mm (5/8")
- Ensures quiet and smooth closing through integrated soft-closing mechanism
- Streamlined concealed design facilitates effortless installation
- Durable runners guarantee consistently smooth and controlled drawer glide

Applications



Cabinet and runner comparison

Overall cabinet depth	Drawer length	Runner SKU number
305mm (12")	229mm (9")	TCH-23104 16.229.3D
381mm (15")	305mm (12")	TCH-23104 16.305.3D
457mm (18")	381mm (15")	TCH-23104 16.381.3D
533mm (21")	457mm (18")	TCH-23104 16.457.3D
610mm (24")	533mm (21")	TCH-23104 16.533.3D
686mm (27")	610mm (24")	TCH-23104 16.610.3D

Rear mounting brackets



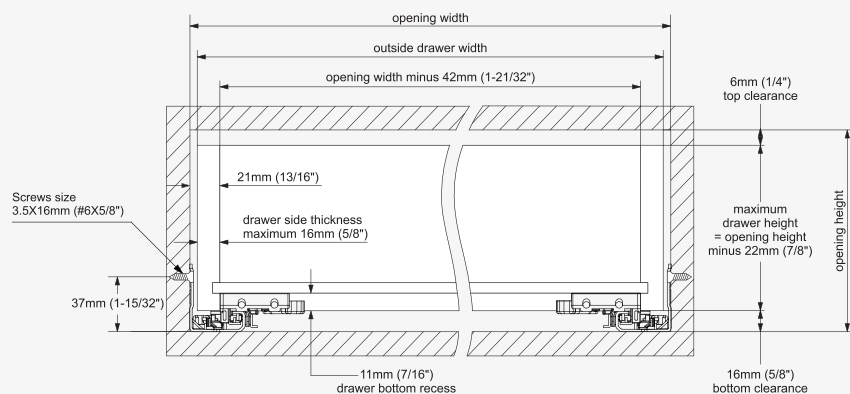
Runner set and components



Drawer and Cabinet Specifications

Drawer box specification

Front view



Note: The inside drawer width must equal Cabinet opening width minus 42mm (1-21/32") to align and function optimally

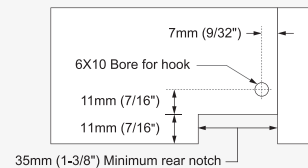
Calculating outside drawer width

For drawer side panel thickness	16mm (5/8")	15mm (19/32")	14mm (9/16")	13mm (1/2")	12mm (15/32")
Deduct from inside cabinet width	10mm (3/8")	12mm (15/32")	14mm (9/16")	16mm (5/8")	18mm (23/32")

Example: For 508mm (20") inside cabinet width and a 16mm (5/8") thick drawer panel, 508mm (20") minus 10mm (3/8") = 498mm (19 5/8") drawer width.

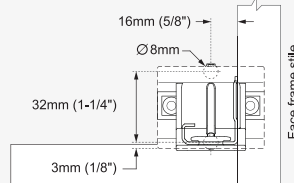
Drawer back preparation

Rear view



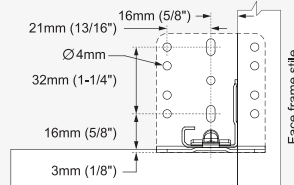
TCH - 23000 R.P.01 Rear mounting

Front view



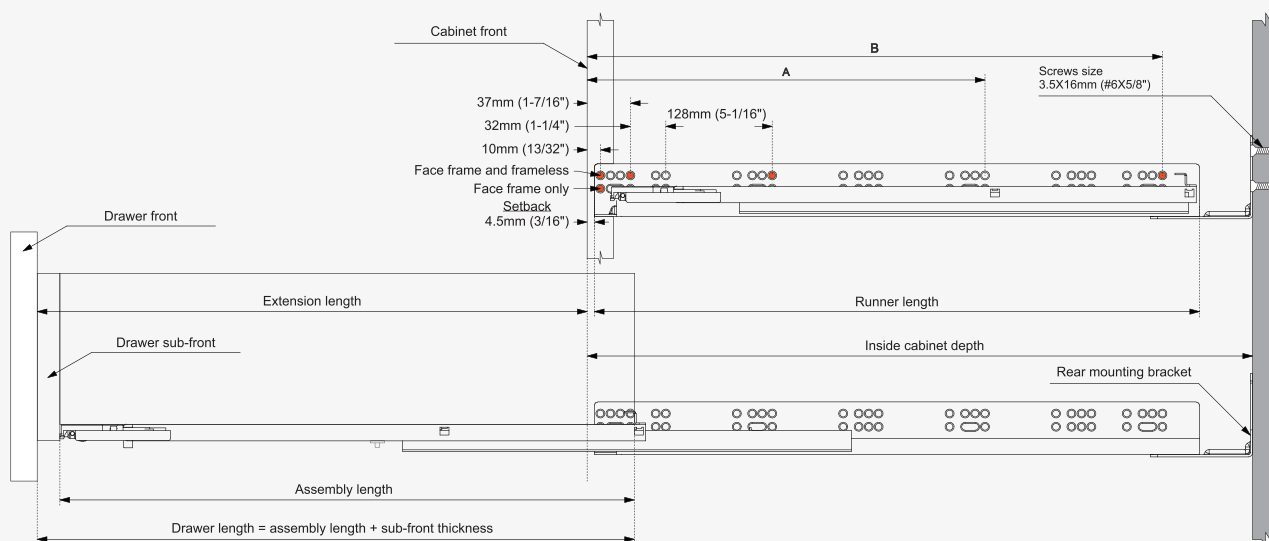
TCH - 23000 R.S.01 Rear mounting

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-23104 16.229.3D	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-23104 16.305.3D	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-23104 16.381.3D	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-23104 16.457.3D	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-23104 16.533.3D	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-23104 16.610.3D	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")