



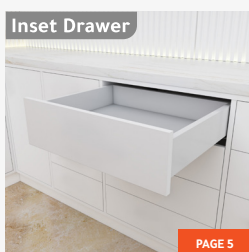
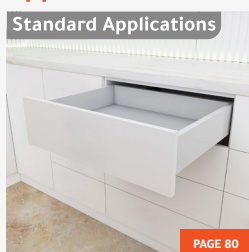
Features

- 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 13mm (1/2") to 16mm (5/8")
- 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 16.229.3D
381mm (15")	305mm (12")	TCH-23304 16.305.3D
457mm (18")	381mm (15")	TCH-23304 16.381.3D
533mm (21")	457mm (18")	TCH-23304 16.457.3D
610mm (24")	533mm (21")	TCH-23304 16.533.3D
686mm (27")	610mm (24")	TCH-23304 16.610.3D

Rear mounting brackets



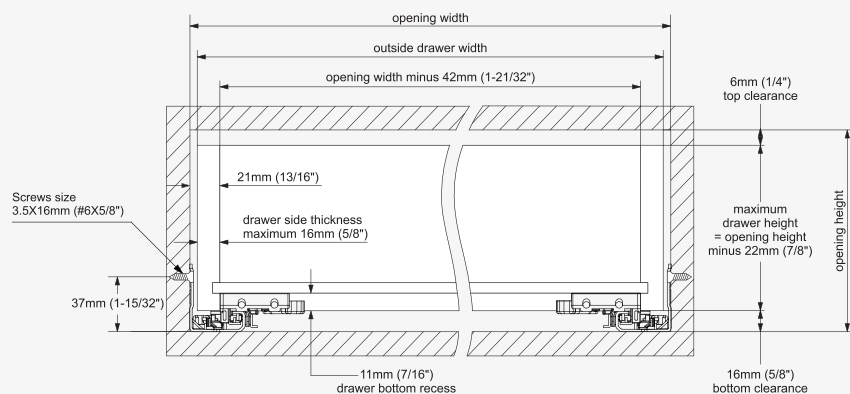
Runner set and components



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

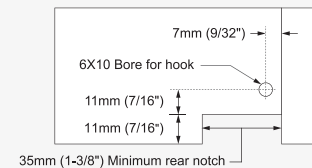
Calculating outside drawer width

For drawer side panel thickness	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 16mm (5/8") thick drawer panel, 508mm (20") minus 10mm (3/8") = 498mm (19 5/8") drawer width.

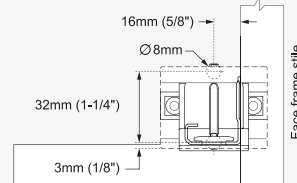
Drawer back preparation

Rear view



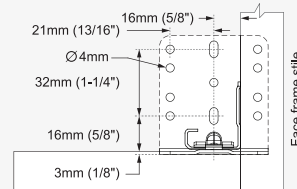
TCH - 23000 R.P.01 Rear mounting

Front view



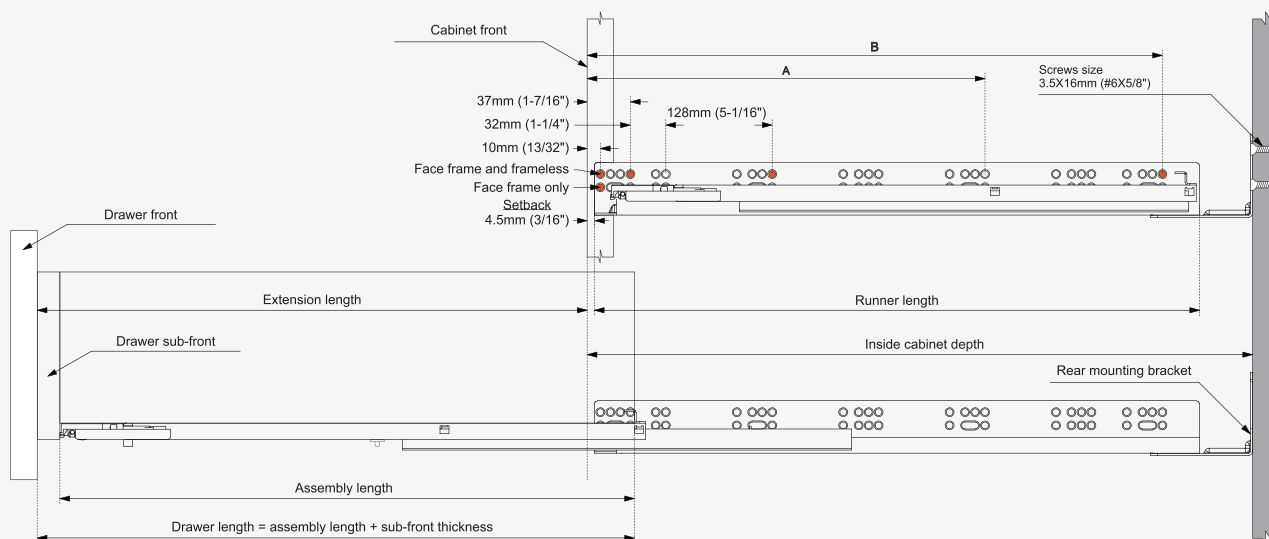
TCH - 23000 R.S.01 Rear mounting

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-23304 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-23304 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-23304 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-23304 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-23304 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-23304 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")