



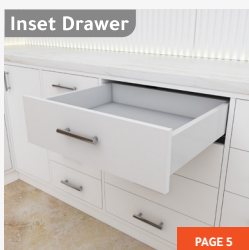
Features

- 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 mechanism
- Suited for both frameless and face frame cabinets
- Offered in lengths from 305mm (12") to 533mm (21")
- Compatible with material thicknesses from 16mm (5/8") to 19mm (3/4")
- Ensures quiet and smooth closing through integrated soft-close technology
- Streamlined concealed design facilitates effortless installation
- Durable runners provide consistent smoothness and control for drawer glide

Applications



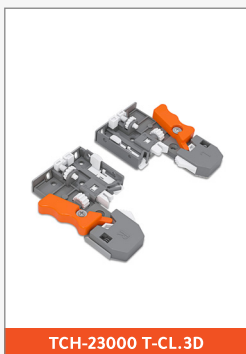
Cabinet and runner comparison

Overall cabinet depth	Drawer length	Runner SKU number
381mm (15")	305mm (12")	TCH-23102 19.305.3D
457mm (18")	381mm (15")	TCH-23102 19.381.3D
533mm (21")	457mm (18")	TCH-23102 19.457.3D
610mm (24")	533mm (21")	TCH-23102 19.533.3D

Rear mounting brackets



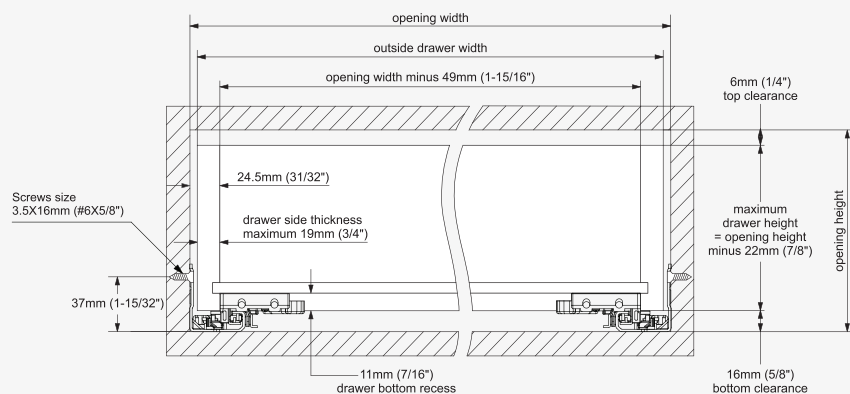
Runner set and components



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

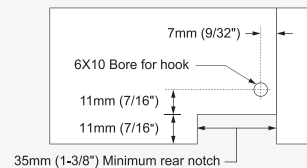
Calculating outside drawer width

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.

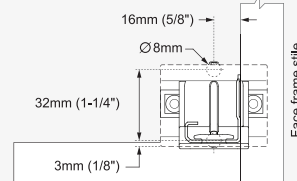
Drawer back preparation

Rear view



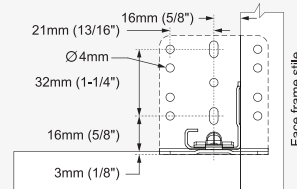
TCH - 23000 R.P.01 Rear mounting

Front view



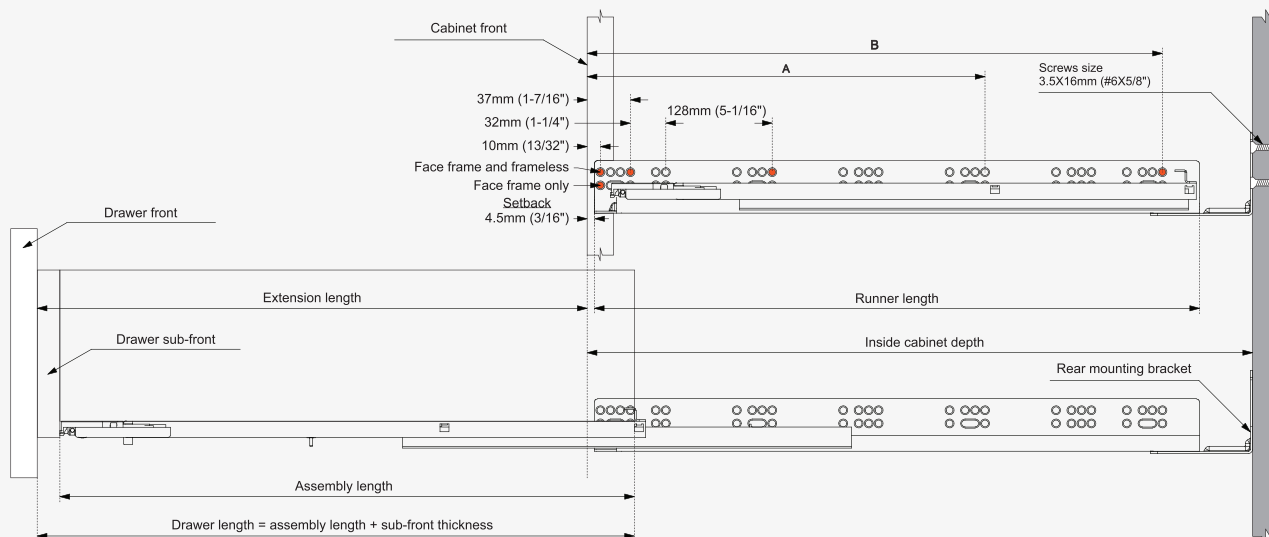
TCH - 23000 R.S.01 Rear mounting

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-23102 19.305.3D	305mm (12")	318mm (12-1/2")	289mm (11-3/8")	249mm (9-13/16")	-	261mm (10-9/32")	343mm (13 1/2")	368mm (14 1/2")
TCH-23102 19.381.3D	381mm (15")	394mm (15-1/2")	365mm (14-3/8")	337mm (13-9/32")	261mm (10-9/32")	357mm (14-1/16")	419mm (16 1/2")	445mm (17 1/2")
TCH-23102 19.457.3D	457mm (18")	470mm (18-1/2")	441mm (17-3/8")	403mm (15-7/8")	357mm (14-1/16")	453mm (17-27/32")	495mm (19 1/2")	521mm (20 1/2")
TCH-23102 19.533.3D	533mm (21")	546mm (21-1/2")	517mm (20-3/8")	489mm (19-1/4")	357mm (14-1/16")	517mm (20-11/32")	572mm (22 1/2")	597mm (23 1/2")