



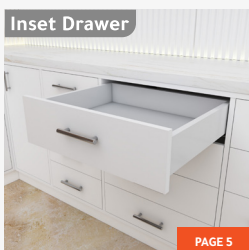
Features

- 50kg (110lb) Load capacity
- Six-way dimensional adjustment clip device
- Elongated holes for depth adjustment

Description

- Concealed drawer runners with soft-close mechanism
- Well-suited for frameless and blocked-out face frame cabinets
- Offered in lengths from 381mm (15") to 610mm (24")
- Compatible with material thicknesses ranging from 13mm (1/2") to 16mm (5/8")
- Ensures quiet and smooth closing through an integrated soft-closing mechanism
- Streamlined concealed design for easy installation
- Durable runners provide consistently smooth and controlled drawer glide

Applications



Cabinet and runner comparison

Overall cabinet depth	Drawer length	Runner SKU number
457mm (18")	381mm (15")	TCH-23105 16.381.3D
533mm (21")	457mm (18")	TCH-23105 16.457.3D
610mm (24")	533mm (21")	TCH-23105 16.533.3D
686mm (27")	610mm (24")	TCH-23105 16.610.3D

Runner set and components



TCH-23000 T-CL.3D

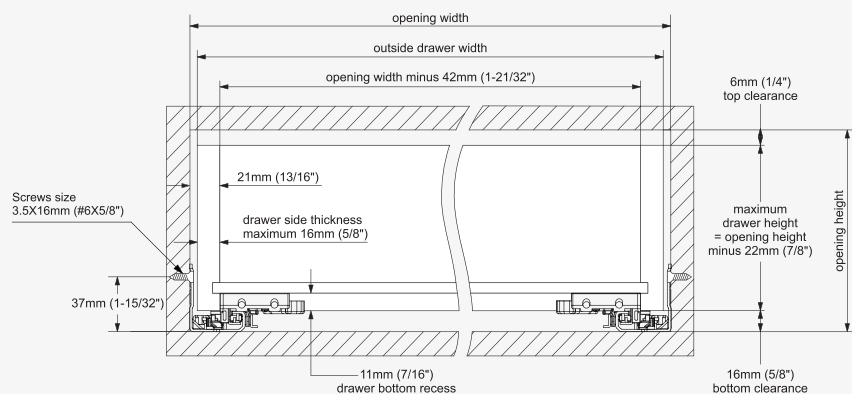


TCH-23105 - 16mm

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

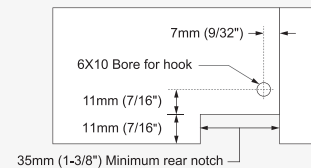
Calculating outside drawer width

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")

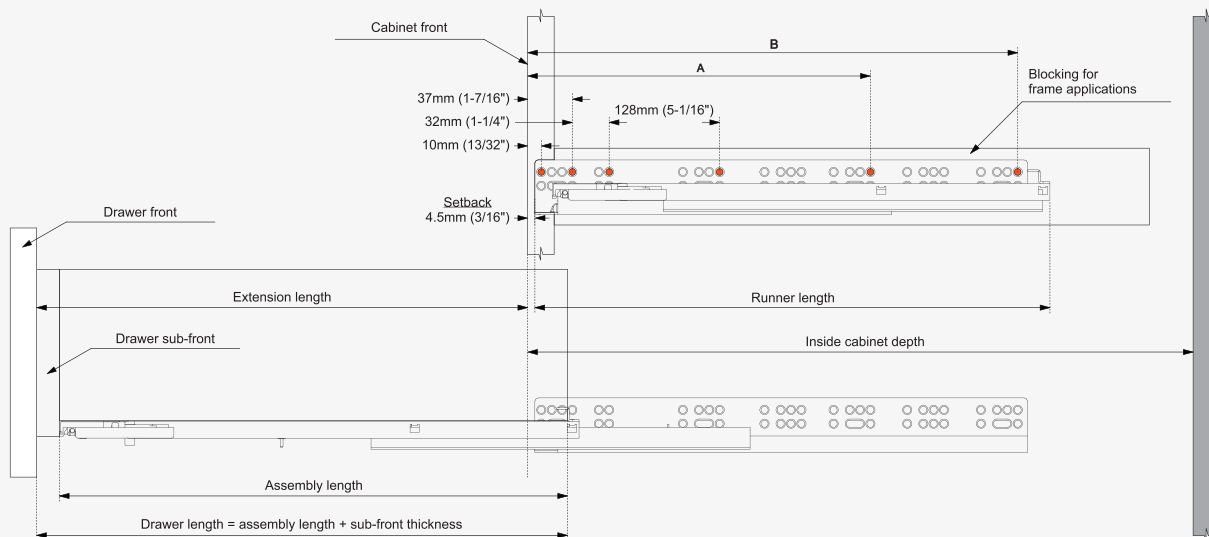
Example: For 508mm (20") inside cabinet width and a 16mm (5/8") thick drawer panel, 508mm (20") minus 10mm (3/8") = 498mm (19 5/8") drawer width.

Drawer back preparation

Rear view



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 Minimum
					A	B	
TCH-23105 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")
TCH-23105 16.457.3D	457mm (18")	470mm (18-1/2")	441mm (17-3/8")	419mm (16-1/2")	357mm (14-1/16")	421mm (16-9/16")	495mm (19 1/2")
TCH-23105 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")
TCH-23105 16.610.3D	610mm (24")	623mm (24-1/2")	594mm (23-3/8")	572mm (22-1/2")	357mm (14-1/16")	549mm (21-5/8")	648mm (25 1/2")