TECHNICAL DATA SHEET

Ref. ABJ-TDS-PK-L-P2O-H45-500 · Rev. A · October 2026

Product code PK-L-P2O-H45-500

PUSH TO OPEN + SOFT CLOSE RUNNERS · GTV VERSALITE PRO

500 mm Push to Open Drawer Runners, *soft close*

GTV Versalite PRO ball bearing side-mount runners that combine push-to-open with soft close: press the drawer front to open, and it closes gently on its own. Sold as a pair (left and right) for one handleless drawer.

SOLD AS A PAIR

LOAD RATING	NOMINAL LENGTH
30 kg / pair	500 mm
EXTENSION	**SIDE CLEARANCE**
Full	12.7 mm each side
PROFILE HEIGHT	**TESTED TO**
45 mm (H45)	60,000 cycles

Specification

Product code	PK-L-P2O-H45-500
Supplied as	1 pair — left + right runner
Nominal length (NL)	500 mm
Extension type	Full extension (4 mm extension loss)
Load capacity	Up to 30 kg per pair
Function	Push to open + soft close
Mounting	Side mount

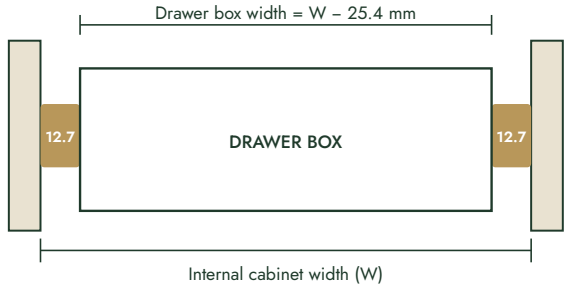
Profile	H45 · 45.3 mm high · 12.7 mm thick
Material	Steel
Colour / finish	Zinc plated (silver)
Bearings	Steel ball bearings
Durability test	60,000 open/close cycles
Drawer removal	Quick-release (disconnect)
Packed	Individually, 15 pairs per carton

Ideal for

- Handleless kitchens
- Bedroom furniture
- Wardrobe drawers
- Living room units
- Bathroom vanities
- Office storage

Drawer box width

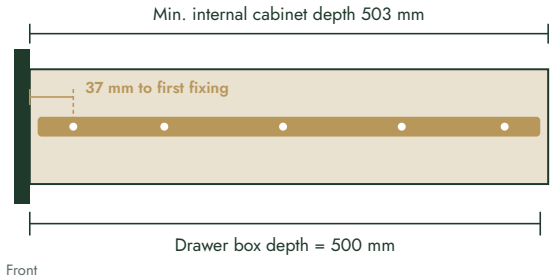
Front view of the cabinet opening



Drawer box width = internal cabinet width – 25.4 mm
12.7 mm per side (+0.3 mm). Example: 600 mm opening → 574.6 mm drawer box.

Cabinet & drawer depth

Side view, runner fixed to cabinet side



Overlay front: drawer box 500 mm deep; cabinet at least 503 mm inside.
Inset front (thickness X): set runner back 37 + X mm; cabinet at least 503 + X mm inside.

Fitting in six steps

01 Separate each runner
Pull the runner to full extension and press the release lever to slide the inner (drawer) member out.

02 Mark a level line
Draw a level line on both cabinet sides at the runner height you need, measured from the same reference.

03 Fix the cabinet members
Line up with the mark, first fixing 37 mm back from the cabinet front edge (37 mm + front thickness for inset drawers).

04 Fix the drawer members
Screw the inner members to the drawer box sides, first fixing 35 mm back from the front of the box, parallel to the base.

05 Engage the drawer
Line the drawer members up with the cabinet members, keep the drawer level and push it home until both sides click in.

06 Check the action
Run the drawer through its full travel and check it opens with a light press on the front and closes softly.

Good to know

- Fix through the slotted holes so you can fine-tune the position before adding the final screws.
- The drawer box should not be wider than the runner length (500 mm).
- Spread the load evenly and do not exceed 30 kg per pair.
- Push to open works best on handleless fronts; no handle or knob is needed.
- Check that the front has room to move inward slightly so the push latch can release.
- Keep runners free of dust and debris; wipe clean with a dry cloth, no solvents.

The full Versalite PRO range, in stock

Same fitting and clearances in every length. Choose the longest runner that fits your cabinet depth.

300 mm | 350 mm | 400 mm | 450 mm | **500 mm** | 550 mm | 600 mm | 700 mm

SCAN TO ORDER

Technical data from the manufacturer's published data for the GTV Versalite PRO H45 push to open ball bearing slide range (PK-L-P2O-H45). Dimensions in millimetres. Always test-fit before final fixing. GTV is a trademark of GTV Poland S.A.; ABJ Accessories is an independent UK stockist. Questions about fitting or bulk orders: info@abjaccessories.co.uk.