TECHNICAL DATA SHEET

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

Product code PK-L-H45-500-B

SOFT CLOSE DRAWER RUNNERS · GTV VERSALITE PLUS

500 mm Soft Close Drawer Runners, *40 kg*

GTV Versalite PLUS ball bearing side-mount runners with built-in soft close, so the drawer pulls itself shut gently. Rated to 40 kg and SGS tested to 80,000 cycles. Sold as a pair (left and right) for one drawer.

SOLD AS A PAIR

LOAD RATING	40 kg / pair
NOMINAL LENGTH	500 mm
EXTENSION	Full
SIDE CLEARANCE	12.7 mm each side
PROFILE HEIGHT	45 mm (H45)
TESTED TO	80,000 cycles

Specification

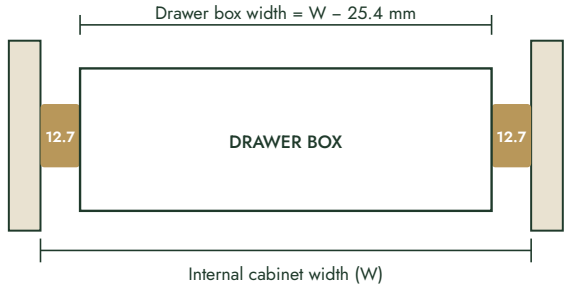
Product code	PK-L-H45-500-B
Supplied as	1 pair — left + right runner
Nominal length (NL)	500 mm
Extension type	Full extension
Load capacity	Up to 40 kg per pair
Function	Soft close (self-closing)
Mounting	Side mount
Profile	H45 · 45.3 mm high · 12.7 mm thick
Material	Steel
Colour / finish	Zinc plated (silver)
Bearings	Steel ball bearings
Durability test	80,000 open/close cycles
Drawer removal	Quick-release (disconnect)
Packed	Individually, 15 pairs per carton

Ideal for

- Kitchen drawers
- Pan drawers
- Bedroom furniture
- Bathroom units
- Office furniture
- Workshop storage

Drawer box width

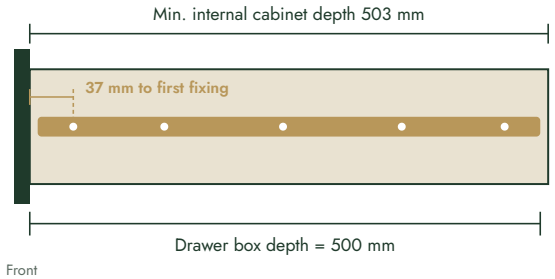
Front view of the cabinet opening



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 pulls itself shut softly from the last few centimetres.

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 40 kg per pair.
- Soft close engages in the last part of the travel. Close the drawer with a gentle push.
- Keep runners free of dust and debris; wipe clean with a dry cloth, no solvents.
- For indoor furniture. Avoid wet or outdoor locations.

The full Versalite PLUS range, in stock

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

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

SCAN TO ORDER

Technical data from the manufacturer's published data for the GTV Versalite PLUS H45 ball bearing slide range (PK-L-H45-B). 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.