TECHNICAL DATA SHEET

Ref. ABJ-TDS-PB-AXISPRO-P2O-KPL450B · Rev. A · October 2026

Product code PB-AXISPRO-P2O-KPL450B

SLIM DRAWER SYSTEM · GTV AXIS PRO · PUSH TO OPEN

AXIS PRO 450 mm Medium Drawer, *push to open*

A complete GTV AXIS PRO drawer set in anthracite: slim 14 mm steel sides, 120 mm high, on full extension runners with push-to-open for handleless fronts. Add a 16 mm base, back panel and your front to build one drawer.

COMPLETE DRAWER SET

LOAD RATING	40 kg
NOMINAL LENGTH	450 mm
SIDE HEIGHT	120 mm · medium
OPENING	Push to open
FRONT ADJUSTMENT	±2 mm, 2-way
TESTED TO	60,000 cycles

Specification

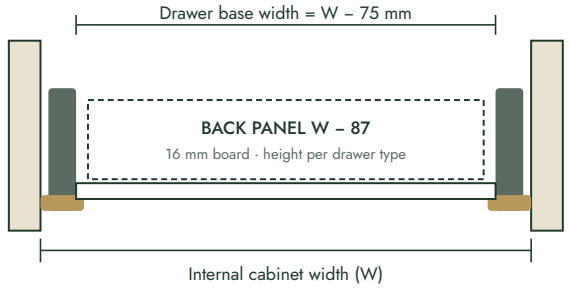
Product code	PB-AXISPRO-P2O-KPL450B	Colour	Anthracite
Supplied as	Complete set for one drawer	Side thickness	14 mm slim steel
Nominal length (NL)	450 mm	Drawer height (overall)	139 mm
Side height	120 mm (medium "B")	Min. clear opening height	147 mm
Extension	Full extension	Base panel (16 mm)	(W – 75) × 426 mm
Function	Push to open	Back panel (16 mm)	(W – 87) × 116 mm
Load capacity	Up to 40 kg	Screws	Included

Ideal for

Kitchen base units · Handleless kitchens · Bathroom vanities · Bedroom chests · Office pedestals · Utility rooms

Drawer base & back panel

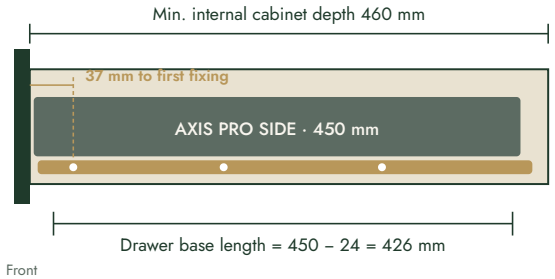
Front view of the cabinet opening



Base = (W – 75) × 426 mm · Back = (W – 87) × 116 mm
Both from 16 mm board. Example: 600 mm cabinet → base 525 mm wide, back 513 mm wide.

Cabinet & drawer depth

Side view, runner fixed to cabinet side



Cabinet at least 460 mm deep inside (inset fronts: add the front thickness).
Clear opening height for a medium drawer: at least 147 mm.

Fitting in six steps

01 Cut the panels
From 16 mm board cut the base (W – 75) × (NL – 24) mm and the back (W – 87) × 116 mm.

02 Build the drawer box
Fit the rear connectors to the back panel, slide the base into the sides and screw the back panel in place.

03 Fix the runners
Screw the runners to the cabinet sides, level and parallel, first fixing 37 mm back from the cabinet front edge.

04 Prepare the front
Fit the front connectors to the back of the front, first fixing at least 47.5 mm up from its bottom edge.

05 Hang the drawer
Sit the drawer box on the extended runners, push it home until it clicks, then clip the front on.

06 Adjust and check
Fine-tune the front ±2 mm in height and ±2 mm sideways for even gaps, then check the push to open action.

Good to know

- Fixing screws are included in every set. You make the base and back panel from 16 mm board.
- The drawer should not be wider than the runner length — for wider push to open drawers GTV recommends the AXIS PRO synchronising bar.
- For drawer fronts taller than 284 mm, GTV recommends adding the AXIS PRO longitudinal rails for extra rigidity.
- Load up to 40 kg per drawer; spread heavy pans and tins evenly.
- Push to open needs a handleless front with a small gap all round so the front can move inward.
- Wipe clean with a damp cloth and mild detergent; no abrasive cleaners.

AXIS PRO medium push to open – lengths in stock

Every length uses the same fitting method and panel formulas. Choose the longest that fits your cabinet depth.

300 mm · 350 mm · 400 mm · **450 mm** · 500 mm · 550 mm

SCAN TO ORDER

Technical data from the manufacturer's published installation instructions for the GTV AXIS PRO drawer system. Dimensions in millimetres; panel sizes are for 16 mm board. Always test-fit before final fixing. GTV and AXIS PRO are trademarks of GTV Poland S.A.; ABJ Accessories is an independent UK stockist. Questions about fitting or bulk orders: info@abjaccessories.co.uk.