TECHNICAL DATA SHEET

Ref. ABJ-TDS-PB-AXISPRO-P2O-KPL450A · Rev. A · October 2026

Product code PB-AXISPRO-P2O-KPL450A

SLIM DRAWER SYSTEM · GTV AXIS PRO · PUSH TO OPEN

# AXIS PRO 450 mm Low Drawer, *push to open*

A complete GTV AXIS PRO drawer set in anthracite: slim 14 mm steel sides, 86 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 | 86 mm · low |
| OPENING | Push to open |
| FRONT ADJUSTMENT | ±2 mm, 2-way |
| TESTED TO | 60,000 cycles |

## Specification

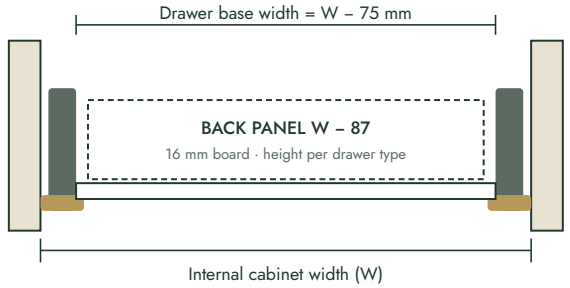
| | | | |
|---|---|---|---|
| Product code | PB-AXISPRO-P2O-KPL450A | Colour | Anthracite |
| Supplied as | Complete set for one drawer | Side thickness | 14 mm slim steel |
| Nominal length (NL) | 450 mm | Drawer height (overall) | 107 mm |
| Side height | 86 mm (low "A") | Min. clear opening height | 115 mm |
| Extension | Full extension | Base panel (16 mm) | (W – 75) × 426 mm |
| Function | Push to open | Back panel (16 mm) | (W – 87) × 84 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

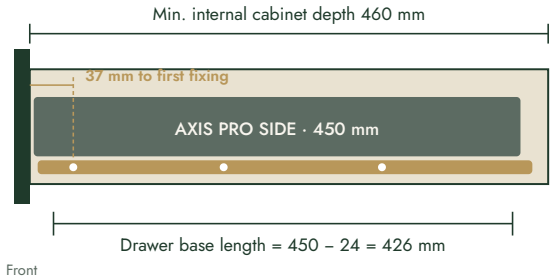
Front view of the cabinet opening




**Base = (W – 75) × 426 mm · Back = (W – 87) × 84 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 low drawer: at least 115 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) × 84 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 low 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.