TECHNICAL DATA SHEET

Ref. ABJ-TDS-H53-850 · Rev. A · October 2026

Product code PK-0-H53-850

HEAVY DUTY DRAWER RUNNERS · GTV H53 SERIES

850 mm Heavy Duty Drawer Runners, *100 kg*

Full extension, ball bearing side-mount runners in zinc-plated steel, sold as a pair (left and right) for one drawer. Built for long, heavily loaded drawers in vans, workshops, garages, under-bed storage and pull-out platforms.

SOLD AS A PAIR

LOAD RATING	NOMINAL LENGTH
100 kg / pair	850 mm
EXTENSION	**SIDE CLEARANCE**
Full	19.5 mm each side
PROFILE HEIGHT	**TESTED TO**
54 mm (H53)	60,000 cycles

Specification

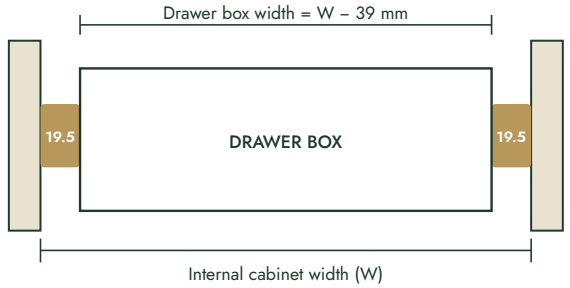
Product code	PK-0-H53-850
Supplied as	1 pair — left + right runner
Nominal length (NL)	850 mm
Extension type	Full extension
Load capacity	Up to 100 kg per pair
Mounting	Side mount
Drawer removal	Quick-release (disconnect)
Profile	H53 · 54 mm high · 19.5 mm thick
Material / finish	Steel, zinc plated
Bearings	Steel ball bearings
Durability test	60,000 open/close cycles
Soft close / push to open	No
Fixing holes	Ø5.6 mm cabinet · Ø5.8 mm drawer
Screws	Not included

Ideal for

- Van & campervan drawers
- Workshop & tool storage
- Garage units
- Under-bed drawers
- Pull-out platforms
- Deep larder & pan drawers
- Commercial furniture

Drawer box width

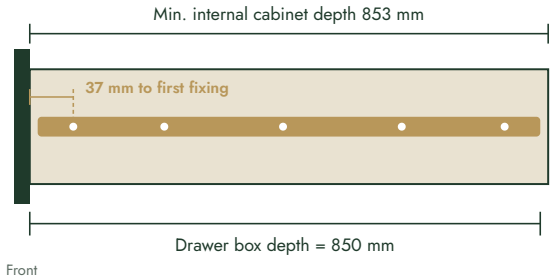
Front view of the cabinet opening



Drawer box width = internal cabinet width – 39 mm
19.5 mm per side (±0.3 mm). Example: 600 mm opening → 561 mm drawer box.

Cabinet & drawer depth

Side view, runner fixed to cabinet side



Overlay front: drawer box 850 mm deep; cabinet at least 853 mm inside (we suggest 860 mm).
Inset front (thickness X): set runner back 37 + X mm; cabinet at least 853 + X mm inside.

Fitting in six steps

01 Separate each runner
Pull the runner to full extension and press the quick-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). Screw through the Ø5.6 mm holes.

04 Fix the drawer members
Screw the inner members to the drawer box sides through the Ø5.8 mm holes, flush with the front of the box and 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 before loading
Run the drawer through its full travel, check it runs straight and quietly, then re-check every screw is tight.

Good to know

- Fixing screws are not included. Use flat or pan-head wood screws sized to suit your board thickness.
- For the full 100 kg rating, fix through every hole and use sturdy cabinet sides.
- The drawer box should not be wider than the runner length (850 mm).
- Spread heavy items evenly across the drawer and do not exceed 100 kg per pair.
- Keep runners free of dust and debris; wipe clean with a dry cloth, no solvents.
- Zinc plated for indoor use. Avoid wet or outdoor locations.

The full H53 heavy duty range, in stock

Same 100 kg rating and fitting in every length. Choose the longest runner that fits your cabinet depth.

700 mm | 750 mm | 800 mm | **850 mm** | 900 mm | 950 mm | 1000 mm | 1050 mm | 1100 mm | 1200 mm

SCAN TO ORDER

Technical data from the manufacturer's published data for the GTV H53 ball bearing slide range (PK-0-H53). 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.