

LIFT-ASSIST HINGE **HG-PA272** Outside Back MountLatest
Info

Lift-Assist

Soft-Close



- Easy to lift heavy top-opening lids due to spring tension. (Lift-assist)
- The built-in damper prevents lids from slamming shut. (Soft-close)
- Torque is adjustable by turning the adjustment screw. ($\pm 5\%$)
- Comes with a cover to hide the mounting screws.
- Designed for use under the condition that lid's centre of gravity is at a higher position than the rotational centre. (The angle of torque peak is about 20° .)

Instruction Manual

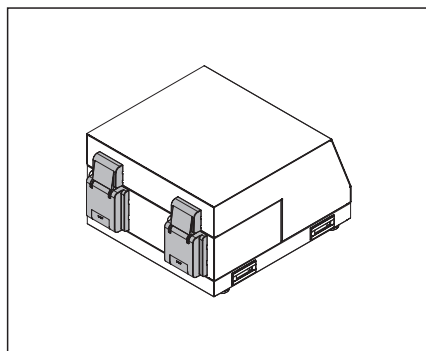
Suitable Aluminium Frame

Door
30×60mmFrame
30×30mmGutter width
8 mm

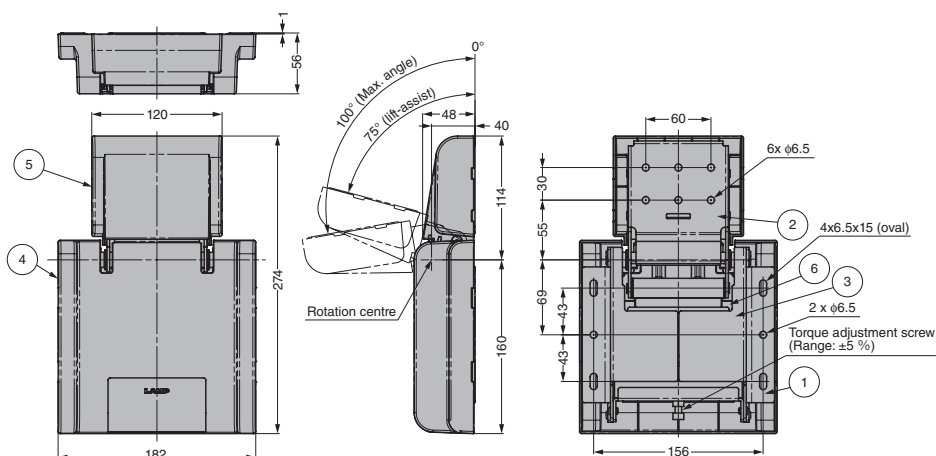
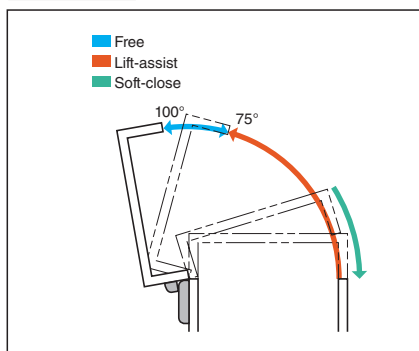
Remarks

- Be sure to read the "Cautions" 
- Install a stopper (not included) on the cabinet to prevent from exceeding the operating angle during opening or closing.

Outside Back Mount



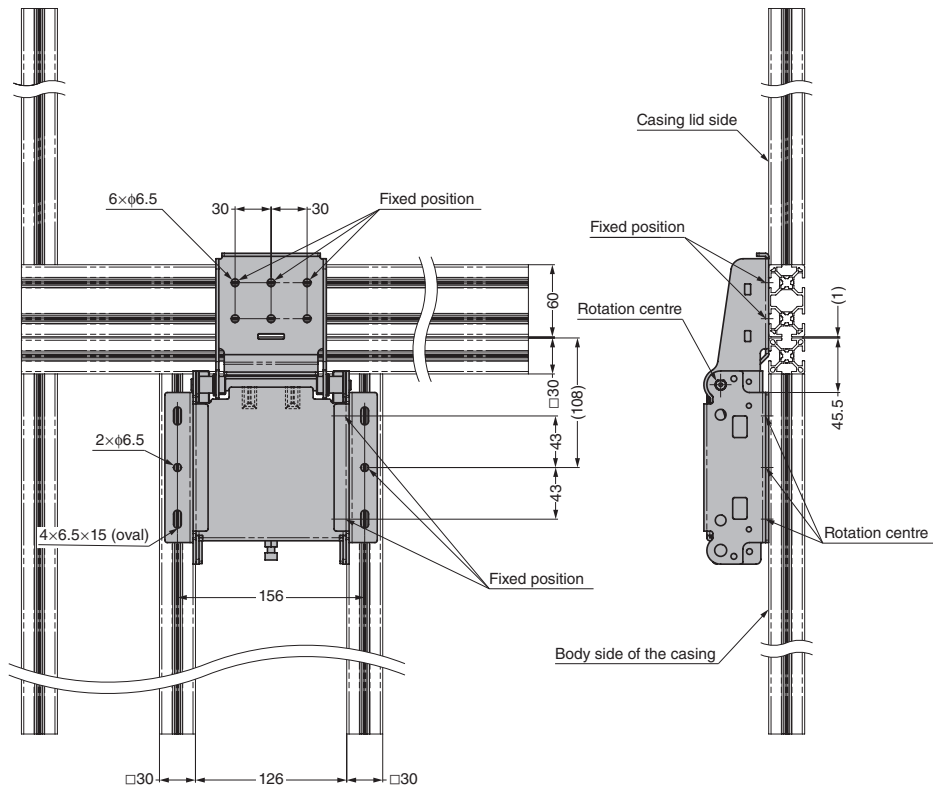
Operating range



No.	Part Name	Material /Colour
①	Base A	Stainless Steel (SUS430)
②	Base B	
③	Case	
④	Cover A	PBT/ Light Grey
⑤	Cover B	POM
⑥	Slider	
-	Spring	Steel (SWO)

Refer to : No.400 P.122

Aluminium Frame Installation Diagram



- Recommended mounting screw, AS nut
- AS Nuts: AS8M5: 12 pieces
- Hexagon socket head bolt M5x12 with plain washers and mounting plate: 12 pieces

Selection Tool



RoHS	Item Code	Item Name	Torque N-m/pc	Torque kgf-cm/pc	Weight (g)
●	170-056-118	HG-PA272-35	35 $\pm$ 10%	357 $\pm$ 10%	2820
●	170-056-119	HG-PA272-50	50 $\pm$ 10%	510 $\pm$ 10%	