

LIFT-ASSIST HINGE HG-PA200, HG-PA201 Outside Mount

SUS



Lift assist
Soft-close

- The torque peaks at 20° or 35° depending on the lid shape (see diagram below).
- Easy to lift heavy top-opening lid with spring tension (lift assist function).
- Smooth and soft-closing movement at the end, preventing lid from slamming shut.
- Torque is adjustable by turning the adjustment screw (±5%).
- With plastic cover for clean appearance.

[Remarks]

- Be sure to read the "Cautions" [1](#).
- Install a stopper (not included) on the cabinet to prevent from exceeding the operating angle during opening or closing.
- For HG-PA200 and HG-PA201, centre-of-gravity positions of the applicable doors are different.

Please refer to How to Select [2](#) for model selection.

Video Link



TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM HINGES

HINGES FOR ALUMINIUM FRAME

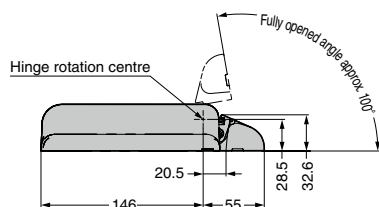
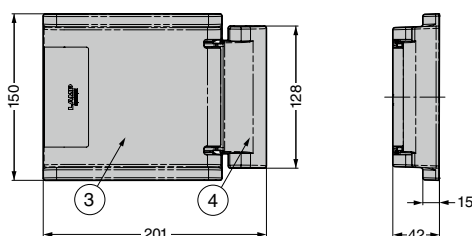
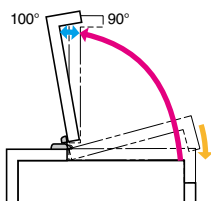
DROP HINGES

GLASS DOOR HINGES

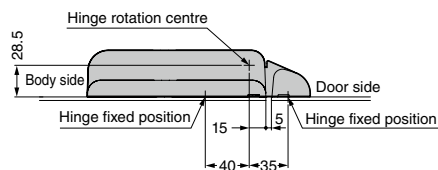
SPECIAL HINGES

[Operating Range]

- Free
Lift assist
Soft-close

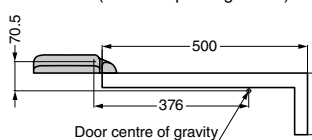


[Installation]

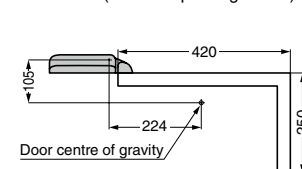


[Installation]

HG-PA200 (Peak torque angle 20°)



HG-PA201 (Peak torque angle 35°)



RdHS	CAD	Item Code	Item Name	Description	Torque N·m/pc	Torque kgf·cm/pc	Weight (g)	Box (pcs)	Carton (pcs)
6	3D	170-025-668	HG-PA200-15	Peak torque angle 20°	15 ± 10%	153 ± 10%	1385	1	8
6	3D	170-025-669	HG-PA200-20		20 ± 10%	204 ± 10%		1	8
6	3D	170-025-670	HG-PA200-25		25 ± 10%	255 ± 10%		1	8
6	3D	170-029-741	HG-PA201-15	Peak torque angle 35°	15 ± 10%	153 ± 10%		1	8
6	3D	170-029-742	HG-PA201-20		20 ± 10%	204 ± 10%		1	8
6	3D	170-029-743	HG-PA201-25		25 ± 10%	255 ± 10%		1	8

Refer to [1](#) : P.43, [2](#) : P.123