

DAMPER HINGE HG-JH



INSTRUCTION



- Hinge with built-in dampers hinge UDH 1.
- Smooth movement in the opening direction.
- Left-handed...Damper works when rotating counterclockwise.
- Right-handed...Damper works when rotating clockwise.
- AS parts set for installing to aluminium frame also available. 2

[Applications]

- Top-opening lids and upper covers of various cabinets.

[Remarks]

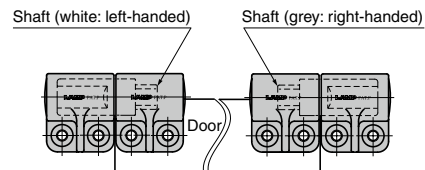
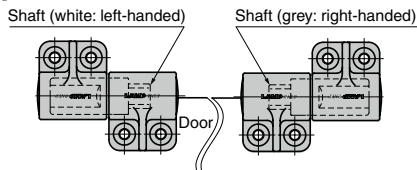
- Be sure to read the "Cautions" 3.
- Torque range is the value when using two hinges for one door.
- Install a stopper such as a stay at the lid opening/closing position (0~115 degree or less) for not exceeding the specified rotation range.
- When installing, ensure that both hinge shafts are levelled and aligned.
- Sold in pairs.

Selection Tool

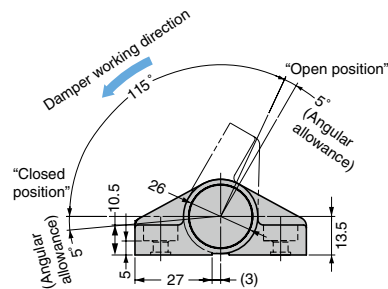
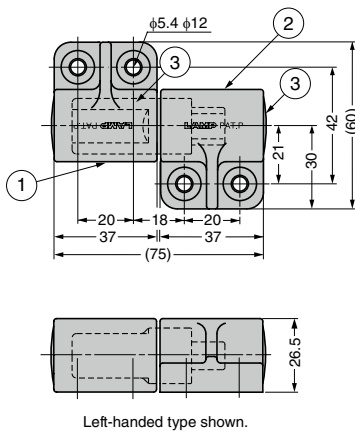


Sasuga-kun

[Installation]



When viewing door from lower side as shown above, install the left-handed type damper (white) on the left side and the right-handed type (grey) on the right side.



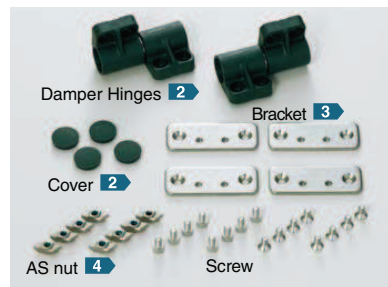
No.	Part Name	Material	Finish / Colour
①	Bracket	PBT	Emboss/Dark Grey
②	Damper		
③	Cap	PP	

RefS	CAD	Item Code	Item Name	Torque N·m/pair	Torque kgf·cm/pair	Marking Colour (Base Side)	Weight (g)	Box (pairs)	Carton (pairs)
G	3D	170-092-209	HG-JH25	3~5	30.6~51	Blue	200	4	64
G	3D	170-092-210	HG-JH35	5~7	51~71.4	Red	193	4	64

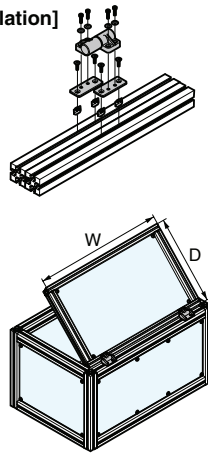
Refer to 1 : P.115, 2 : P.97, 3 : P.43

AS Parts Set for Installing to Aluminium Frame

Please refer to the series introduction page [1](#) for details about AS series.

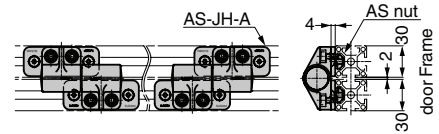


[Installation]

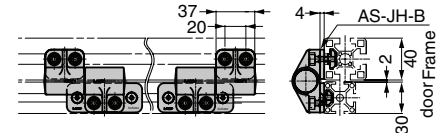


[Dimensions]

In case of 30×30 mm aluminium frame



In case of 40×40 mm aluminium frame



[Criterion of Door Weights]

Item Name	W	D	Door Weight kg
HG-JH25	400	400	2.3
HG-JH35	700	400	3.2

※ In case of using two hinges for one door.

[AS Parts Set] Parts set of brackets, screws and AS nuts used for installing to aluminium frame.

RoHS	CAD	Item Code	Item Name	Aluminium Frame	Parts	Weight (g)
-	-	170-041-550	AS-HG-JH25-30-8	Groove Width 8 mm	Damper Hinge HG-JH25 : 1set Bracket AS-JH-A : 4pcs AS Nut AS-8M5 : 8pcs M5 × 10 Hexagon Socket Head Cap Screw : 8pcs M5 × 12 Hexagon Socket Countersunk Head Screw : 8pcs M5 Washers (size 5) : 8pcs	-
-	-	170-041-551	AS-HG-JH35-30-8		Damper Hinge HG-JH35 : 1set Bracket AS-JH-A : 4pcs AS Nut AS-8M5 : 8pcs M5 × 10 Hexagon Socket Head Cap Screw : 8pcs M5 × 12 Hexagon Socket Countersunk Head Screw : 8pcs M5 Washers (size 5) : 8pcs	-
-	-	170-041-552	AS-HG-JH25-40-10-30-8	Groove Width 8 mm Groove Width 10 mm	Damper Hinge HG-JH25 : 1set Bracket AS-JH-A : 2pcs Bracket AS-JH-B : 2pcs AS Nut AS-8M5 : 8pcs AS Nut AS-10M5 : 8pcs M5 × 10 Hexagon Socket Head Cap Screw : 4pcs M5 × 20 Hexagon Socket Head Cap Screw : 4pcs M5 × 12 Hexagon Socket Countersunk Head Screw : 4pcs M5 Washers (size 5) : 8pcs	-
-	-	170-041-553	AS-HG-JH35-40-10-30-8		Damper Hinge HG-JH35 : 1set Bracket AS-JH-A : 2pcs Bracket AS-JH-B : 2pcs AS Nut AS-8M5 : 8pcs AS Nut AS-10M5 : 8pcs M5 × 10 Hexagon Socket Head Cap Screw : 4pcs M5 × 20 Hexagon Socket Head Cap Screw : 4pcs M5 × 12 Hexagon Socket Countersunk Head Screw : 4pcs M5 Washers (size 5) : 8pcs	-

Refer to [1](#) : P.20, [2](#) : P.96, [3](#) : P.97, [4](#) : P.526

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

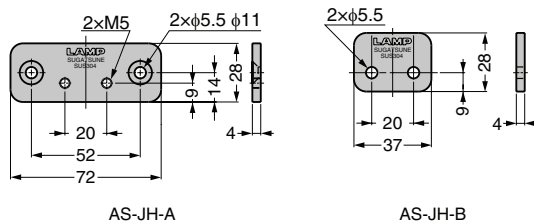
HINGES FOR
ALUMINIUM
FRAME

DROP
HINGES

GLASS
DOOR
HINGES

SPECIAL
HINGES

AS BRACKET FOR HG-JH AS-JH



- Used for installing damper hinge HG-JH to aluminium frame.
- Use AS nuts for installation.

RoHS	CAD	Item Code	Item Name	Material	Finish	Weight (g)	Box (pcs)	Carton (pcs)
		170-090-690	AS-JH-A	Stainless Steel (SUS304)	Barrel Polished	60	50	500
		170-090-691	AS-JH-B			30	100	1000