

DISK DAMPER UDD®



- Keeps lids/doors from slamming shut.
- Simple design does not affect cabinet appearance.
- Choose from 3 torques according to door size.
- Ideal for food showcase, etc.

[Specifications]

- Operating temperature: 5°C~35°C

[Remarks]

- Spacer or L-shaped bracket may be required depending on the shape of display.
- Customer should provide spacer according to board thickness in the application below.
- Use types (S, M, H) with identical torque on the left and right sides.
- Use indoors.
- Do not use impact screwdriver for mounting.
- Do not use in water splash environment.
- Use 2 pcs in one set.

Video Link



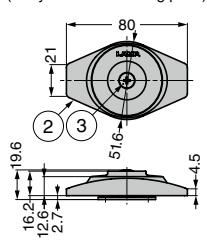
Selection Tool



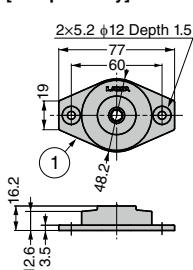
Sasuga-kun

[Assembled State]

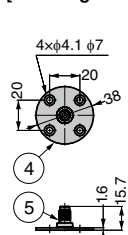
(Body+Cover+Mounting plate)



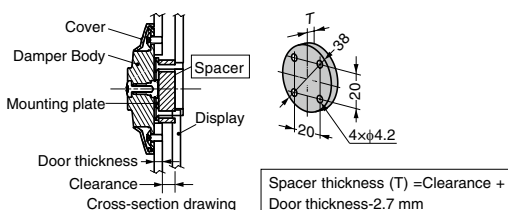
[Damper Body]



[Mounting Plate]

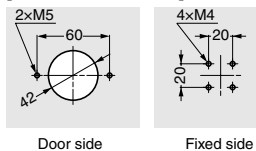


[Spacer]



No.	Part Name	Material	Finish / Colour
①	Damper Body	-	-
②	Cover	ABS	Emboss/Light Grey
③	Screw	Steel	Nickel
④	Mounting Plate		
⑤	Shaft		

[Cut Out Dimensions]

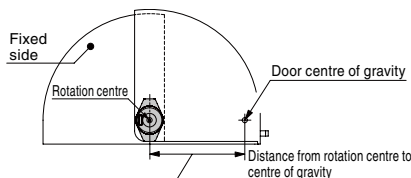


[Damper Working Direction]



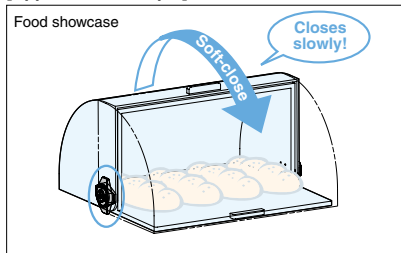
[Selection of Damper]

Choose from 3 types according to door moment.
 Max. door moment = Door weight kg × 9.80665 × Distance from rotation centre to centre of gravity (m)

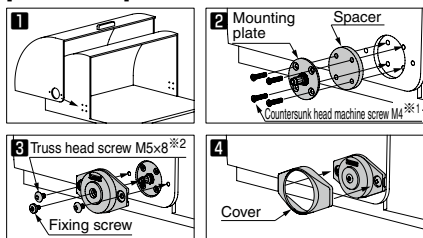


Door Moment	Type	Qty
1.0~2.0 N·m	S	2 pcs
2.0~4.0 N·m	M	2 pcs
4.0~6.0 N·m	H	2 pcs

[Application Example]



[How to Install]



※1, ※2 screws not included.
 In case of wooden display, please prepare countersunk head tapping screw 3.5 for ※1, and truss head tapping screw 5x12 for ※2.

RoHS	CAD	Item Code	Item Name	Damper Working Direction	Torque N·m/pc	Torque kgf·cm/pc	Weight (g)	Box (pcs)	Carton (pcs)
CE	3D	180-022-306	UDD-S-L	Counterclockwise	0.5~1.0	5.1~10.2	90	20	20
CE	3D	180-022-307	UDD-S-R	Clockwise				20	20
CE	3D	180-022-308	UDD-M-L	Counterclockwise	1.0~2.0	10.2~20.4		20	20
CE	3D	180-022-309	UDD-M-R	Clockwise				20	20
CE	3D	180-022-310	UDD-H-L	Counterclockwise	2.0~3.0	20.4~30.6		20	20
CE	3D	180-022-311	UDD-H-R	Clockwise				20	20

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