

TORQUE DAMPER UDH



Video Link



- Patented technology allows compact design.
- Can be used as a single unit.
- Keeps lids / doors from slamming shut.
- With marking colour at the body to recognise the torque moment. Refer to the following for details.
- Ideal for applications requiring flap slow down. Helps prevent noise and impact.
- Standard and progressive models available.

[Application Example]



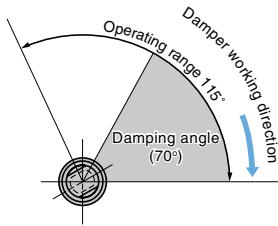
[Applications]

- Toilet seat / lid, cover for maintenance, etc.

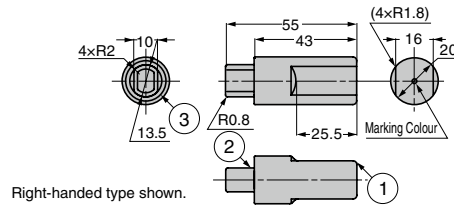
[Remarks]

- When mounting on sheet metal, ensure the edge of the plate is rounded to prevent damage to the damper.
- Do not apply and vertical load on the shaft.

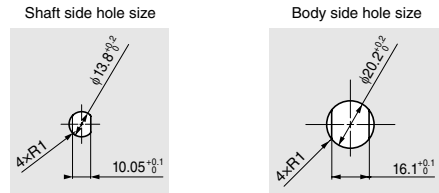
Damper Operating Angle



Right-handed: damper works when the shaft is turned clockwise (this figure)
 Left-handed: damper works when the shaft is turned counterclockwise (symmetrical to this figure)

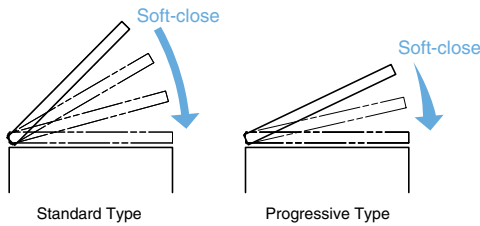


[Cut Out Dimensions]



No.	Part Name	Material	Colour
①	Body	Stainless Steel	-
②	Shaft	PBT	Left-handed: Natural, Right-handed: Grey
③	Cover Ring	Black	-

[Difference Between Standard Type and Progressive Type]



[Standard Type]

RHS	CAD	Item Code	Item Name	Type	Damper Working Direction	Marking Colour	Torque N·m/pc	Torque kgf·cm/pc	Weight (g)	Carton (pcs)
		170-090-820	UDH-AMS-G	Left-handed	Counterclockwise	Blue	1.5~2.5	15.3~25.5	38	200
		170-090-822	UDH-BMS-G	Right-handed	Clockwise					200
		170-090-821	UDH-AHS-G	Left-handed	Counterclockwise					200
		170-090-823	UDH-BHS-G	Right-handed	Clockwise					200
		170-090-824	UDH-AGS-G	Left-handed	Counterclockwise	Yellow	3.0~4.0	30.6~40.8	38	200
		170-097-955	UDH-BGS-G	Right-handed	Clockwise					200

[Progressive Type]

RHS	CAD	Item Code	Item Name	Type	Damper Working Direction	Marking Colour	Torque N·m/pc	Torque kgf·cm/pc	Weight (g)	Carton (pcs)
		170-090-825	UDH-AMP-G	Left-handed	Counterclockwise	Green	1.5~1.8	15.3~18.4	38	200
		170-090-827	UDH-BMP-G	Right-handed	Clockwise					200
		170-090-826	UDH-AHP-G	Left-handed	Counterclockwise	Black	1.8~3.5	18.4~35.7	38	200
		170-090-828	UDH-BHP-G	Right-handed	Clockwise					200