

TM-254 Reversible Rotary Lock

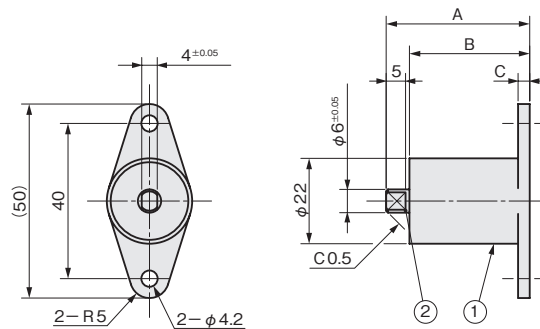


Characteristic

It will be more safer to operate the cover by using it with rotary damper.

Application

Simple stoppers for doors/Lids and drawers



Specification

Model No.	A	B	C	Lock Torque N·m (kgf·cm)	Drag Torque N·m (kgf·cm)	Durability	Permissible Temp. Range	Quantity
TM-254-2-LR (24)	18	3		0.19 ± 0.04 (2 ± 0.4)	0.01 (0.1) Below	Over 10,000	0°C ~ +50°C	7470
TM-254-5-LR (37)	31	5		0.49 ± 0.10 (5 ± 1)	0.02 (0.15) Below			7471

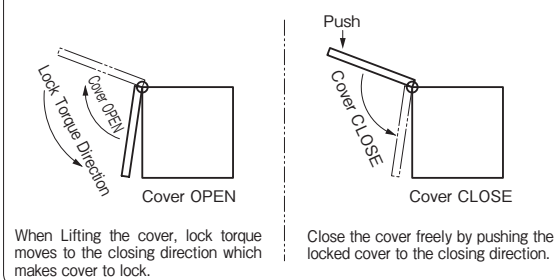
Parts List

No.	Part Name	Material	Finish	Quantity
1	Housing	POM	Black	1
2	Shaft	SUS420F	—	1

[Naming Rule of Damper Series]

TM - 254 - 2 - LR : Symbol for both directions
Torque — Torque direction

Arch Reversible Rotary Lock



TM-255 Rotary Damper



Characteristic

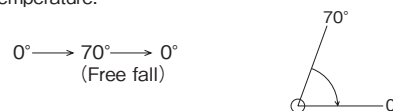
Newly developed compact body and high torque damper. It is small but strong.
It is a damper in which torque changes with lid weight moment to make the lid fall.

Application

Copy machines / Notebook type PCs / Word processors / Writing tables / Aircrafts / Storing rack covers for vehicles, etc

Specification

Maximum rotational speed: 50rpm
Maximum operation cycle: 10cycle/min
Durability: Continuous open-close operation at ordinary temperature.



Note

1. Do not apply excess external force while the damper is rotating.
2. Do not rotate over the range of rotation.
3. Please apply bearing to the shaft since damper itself does not have bearing function.

Specification

Model No.	Rated Torque N·m (kgf·cm)	Durability	Permissible Temp. Range	Quantity
TM-255-20-RR	1.96 (20) MAX	Over 50,000	0°C ~ +40°C	7472
TM-255-20-LL				7473

Parts List

No.	Part Name	Material	Finish	Quantity
1	Housing	POM	—	1
2	Shaft	PPS	—	1
3	Silicon Oil	—	—	—

[Naming Rule of Damper Series]

TM - 255 - 20 - RR : Clockwise
- LL : Counterclockwise
Torque — Torque direction

