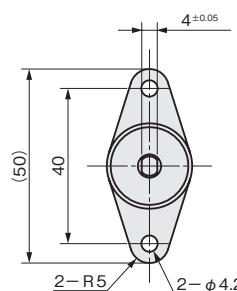


## TM-254 Reversible Rotary Lock



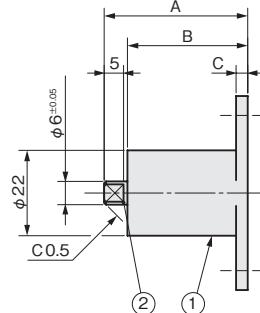
### Characteristic

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

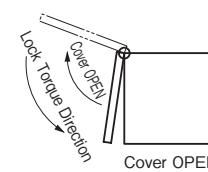
### Parts List

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

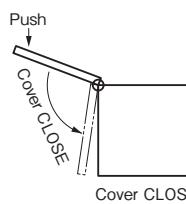
#### [ Naming Rule of Damper Series ]

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

### Arch Reversible Rotary Lock



When Lifting the cover, lock torque moves to the closing direction which makes cover to lock.



Close the cover freely by pushing the locked cover to the closing direction.

## 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.

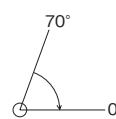
### Application

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

### Specification

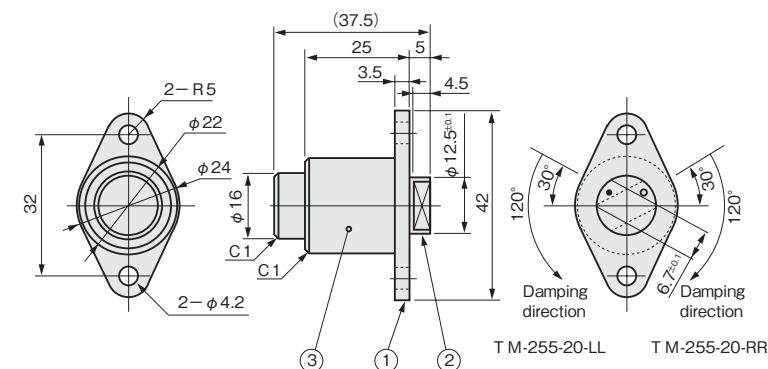
Maximum rotational speed: 50rpm  
 Maximum operation cycle: 10cycle/min  
 Durability: Continuous open-close operation at ordinary temperature.

0° → 70° → 0°  
 (Free fall)



### 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