

TH-123 Dampened Hinge-oil



Specifications

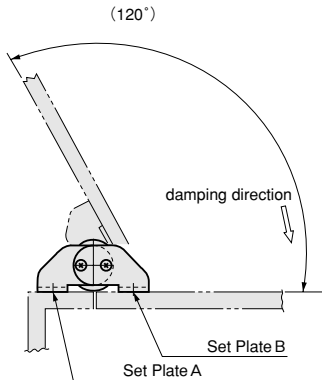
Model No.	Max Load Moment N · m(kgf · cm)	Permissible Temperature Range	Net Weight(g)	Code No.	
TH-123-2	2.94(30)	-5°C ~ 50°C	372	2603	
TH-123-3	5.89(60)		810	2604	

Parts List

No.	Part Name	Material	Finish	Quantity	
				TH-123-2	TH-123-3
1	Body(Cylinder)	BS	Zn (Black)	1	
2	Set Plate (A)	SPCC	Paint(Black)	1	
3	Set Plate (B)			1	
4	Shaft End Bearing	BS	Zn (Black)	2	
5	Setscrew	SUS		4	
6	Hexagon Nut (A)	BS		1	
7	Toothed Lock Washer	S	Zn (Black)	1	
8	Countersunk Screw			4	8
9	Oil	Silicon			
10	Hexagon Nut (B)	SUS			4

※Hexagon Nut (B) not used for TH-123-2
※Material for Unit(Cylinder) of TH-123-2 is PPS(Black)

Application Example



Characteristic

- Low-cost damping effect with internal damper.
- Shock-absorbing for heavy or slamming lid.
- Protect precision equipments from shock.
- No mechanism needs to open or close door softly.
- Proper control to door angle, smooth move, soft stop at end.
- Attaching foot pedal to open door leads to convenient, safe and clean operation for hazardous or waste materials.

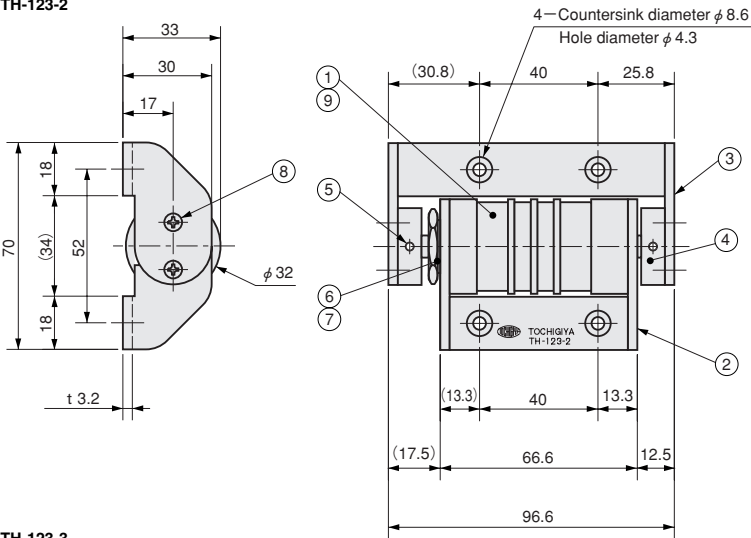
Application

Industrial Machines / Machine tools / House relating devices / Office automation appliances / Medical instruments / Refrigerators / Vehicles / Railcars / Vessels, etc.

Note

- Do not apply excess force along the damping direction. It may cause a damage or oil leakage.
- A stopper / stoppers should be put to make the lid from not rotating beyond the rotational range.
- Do not use 3 and more hinges per one lid.

TH-123-2



TH-123-3

