

Reduces wobble to prevent door sagging

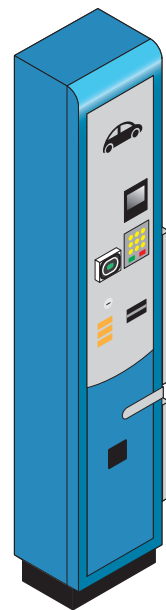
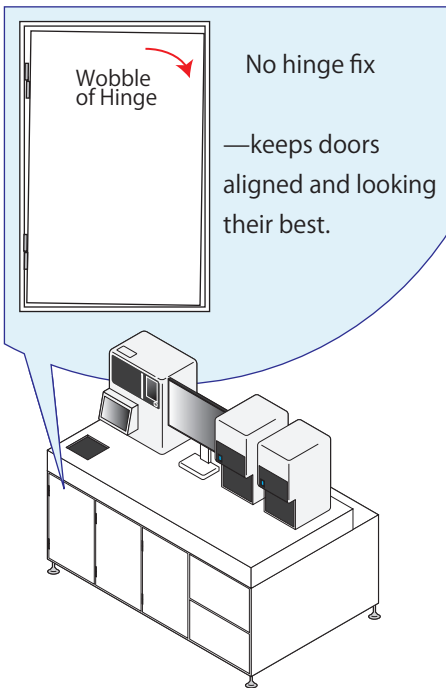


TH-189SUS Stainless Steel Anti-Wobble Hinge (Low Particle Generation Type)

A hinge with no wobble

Low dust

**Suitable for indoor
and outdoor use**



A hinge designed to reduce play between the hinge pieces and shaft. Available in three sizes with a design suited to various doors.

Low particle design ideal for cleanrooms.

Passivated stainless steel and weather-resistant resin ensure durability in outdoor environments. Or Indoor of high spec environments.

TH-189SUS

Stainless Hinge(Low Particle Type)



Characteristic

The vibration between hinge piece and shaft has been reduced

Application

Outdoor boxes/Various types of devices, Applications need to avoid door sagging

Specification

Usage environment: normal outdoor environment.

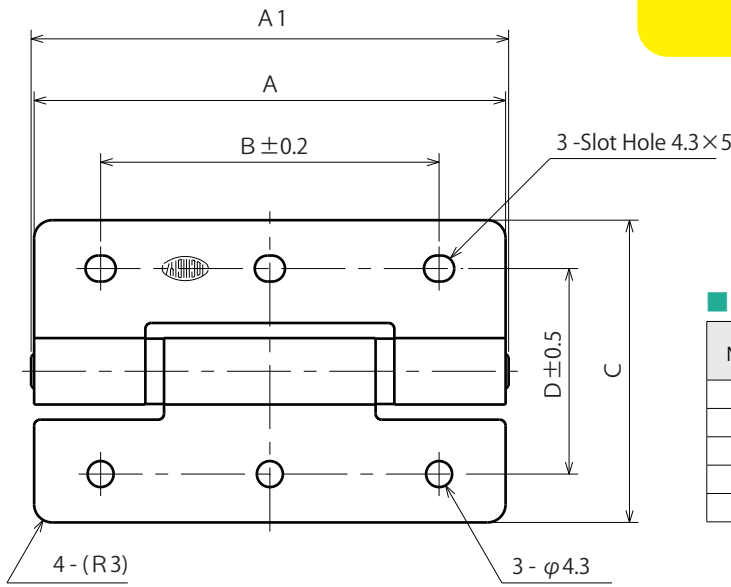
*It may get rust according to the usage environment and age of service.

Installation direction: Set the pin horizontally or vertically.

Operating Temperature Range : +10°C~+50°C

Following combinations also can be used :

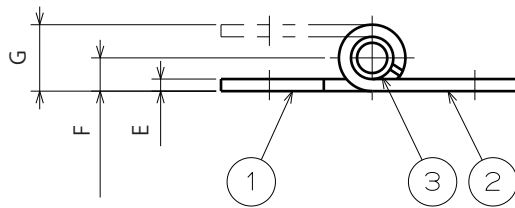
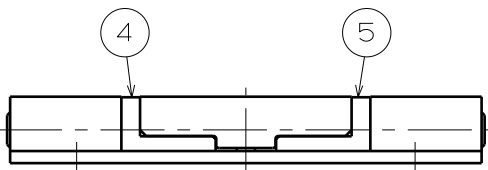
- TH-189SUS-1: TH-149-1, TH-165-1
- TH-189SUS-2: TH-149-2, TH-165-2
- TH-189SUS-3: TH-165-3



Dimensions in MM

Parts List


No	Parts Name	Material	Finish	Qty
1	Hinge piece A	SUS304	Barrel Polishing	1
2	Hinge piece B			1
3	Shaft	POM	Pashpeat	2
4	Plug A			1
5	Plug B		Black	1



Below door weight is the data when using 2 pcs of hinge

Size List & Specification

Part Number	A	A1	B	C	D	E	F	G	Door W(kg)
TH-189SUS-1	78	79	56	50	34	t2	5.5 ^{+0.6} / _{-0.2}	(11)	12
TH-189SUS-2	62	63	40	42	30	t1.5	4 ^{+0.5} / _{-0.2}	(8)	7
TH-189SUS-3	50	51	39	26	16		3.5 ^{+0.4} / _{-0.2}	(7)	5.6



Custom flame-retardant options available upon request

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