

TH-126 Positioning Spring Hinge



Characteristic

Torque is generated either fore or reverse direction at the neutral point, which keeps a door open without using a stay.

Application

Industrial machines / Machine tools / Special equipment vehicles / Railcars / Vessels / Various types of boxes

Model No.	Net Weight (g)	Code No.
TH-126	642	2636

Parts List

No.	Part Name	Material	Finish	Quantity
1	Hinge Piece (A)	SCS13	—	1
2	Hinge Piece (B)			1
3	Cam (A · L)	SMF5040		1
4	Cam (A · R)			1
5	Cam (B)			2
6	Shaft	SK4		2
7	Spring	SWP		1
8	Stopper Pin	SUS304		4
9	Spacer			2

Specification

Shaft torque and direction of rotation

	Initial Shaft Torque N · m (kgf · cm)	Direction of Rotation
Point A	approx.0.49 (5.0)	Anticlockwise
Point B	approx.2.94 (30.0)	Neutral
Point C	approx.0.74 (7.5)	Clockwise

※Refer to the figure below for direction of rotation.

