

MECHANICAL PARTS

THA-409
THA-409M

Flush Lever Handle Compression Type



■ Characteristic of THA-409/THA-409M

A lift mechanism that cam draws in when handle is stored.
There is no play when the door is closed while enhancing the EMI effect.
Superior space-saving design.

■Characteristic of THA-409M

Master key system is available as custom made.
Possible to work efficiency by combining TL-326 and TL-347 using same key(custom made).

■ Application

EMI shielding racks for information devices such as digital equipments or magnetic disc devices / Control boards / Railcars / Vehicles / Aircrafts, etc.
(If using for EMI shielding rack application, it is important to install an EMI countermeasure device on the rack.)

■ Specification

The rotational angle of the key is 90°.
The key can be inserted or removed from the locked or unlocked positions.
The locking cam is not supplied.
THA-409-2K can be used for right and left by changing the cap.

■ Note

Please apply anti-loosening treatment to the pan head screw with washer after installing Cam. Allowable load against compression direction is horizontally to 43mm position center of turning handle and less than 49N(5kgf).

Model No.	Formation	Key Number	Net Weight (g)	Code No.
THA-409-1KR	Right Turn		382	3563
THA-409-1KL	Left Turn	No.2200	382	3564
THA-409-2K	Left and Right Turn		328	3791
THA-409M-2KR	Right Turn	※ Stated elsewhere	340	13118
THA-409M-2KL	Left Turn		340	13119
THA-409-3KR	Right Turn	No.2200	265	3566
THA-409-3KL	Left Turn		265	3567

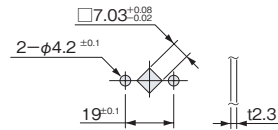
※Key number is randomly assigned between 001~150 and cannot be specified.

■Parts List

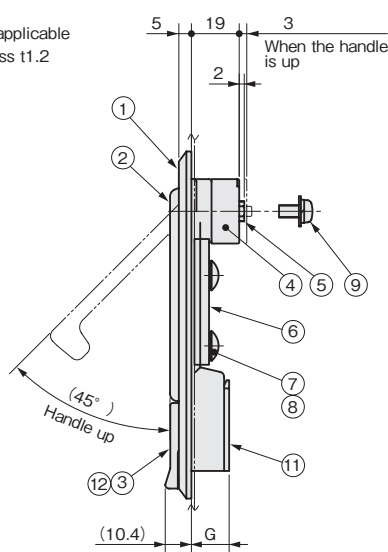
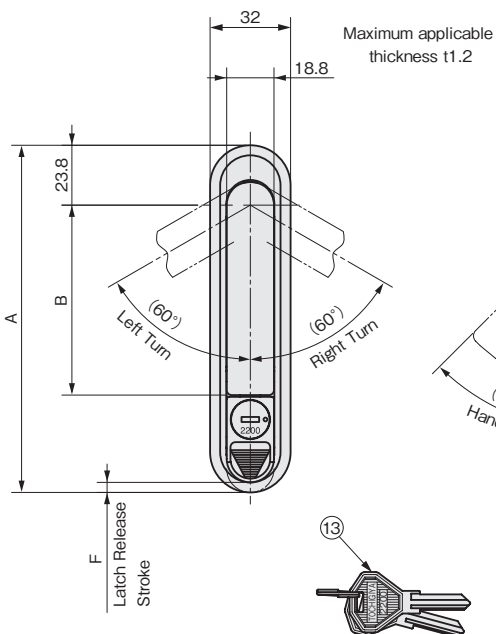
No.	Part Name	Material	Finish	Quantity
1	Case	ZDC	Cr (Dull Finish)	1
2	Handle			1
3	Latch			1
4	Cap		Ni	1
5	Shaft	SUS303	——	1
6	Set plate	SPCC	Ni	1
7	Truss screw	S		2
8	Plate spring		——	2
9	Pan head screw with washer		Ni	1
10	Cross hole countersunk screw			2
11	Latch cover	ZDC		1
12	Lock	ZDC/SUS304		1
13	Key	C3713	Ni	2

■ Size List

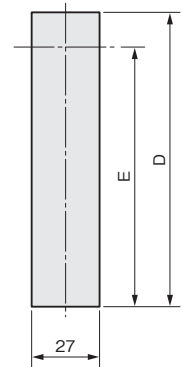
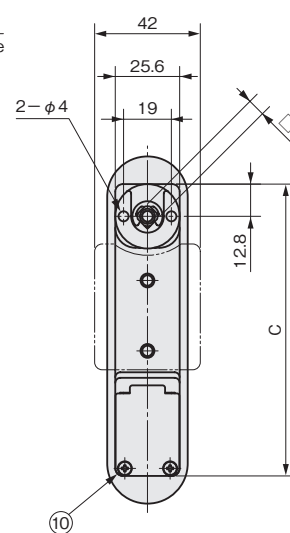
Model No.	A	B	C	D	E	F	G
THA-409-1KR•L	168	105.5	146	147	134.2	(4)	15
THA-409-2K	138	75.5	116	117	103.2		
THA-409M-2KR•L						(3)	(18.5)
THA-409-3KR•L	118	55.5	96	97	83.2	(4)	15



Layout of hole for installation and plate thickness



The drawing shows THA-409.
THA-409M is slightly different.



Layout of hole for installation