

# SMALL T SHAPE HANDLE

## FRONT AND REAR FIXING

### Applications

This lock is ideal for use on doors.

An 8 mm square drive is operated by unlocking, then rotating the handle.

There are two versions: rear fix and front fix. The rear fix has tapped holes concealed underneath the rose. The front fix is designed to be used with 3/16" coach screws fitted from the front of the rose.

See page **A24** for assembly details.

### Specifications

- Zinc alloy diecast handle and rose
- Chrome-plated finish
- One pair of nickel-plated keys per lock

### Code Information

#### KEY SERIES

- Non-locking handle
- 01** 200 combinations - non-master keying
- 02** 200 combinations - master keying
- 11** 2000 combinations - non-master keying
- 12** 2000 combinations - master keying
- CL** Special combinations only
- FS** Special combinations only

#### MOVEMENT

- B** 180° rotation of handle to unlock
- S** 90° clockwise rotation of handle to unlock
- A** 90° anti-clockwise rotation of handle to unlock
- C** 90° clockwise rotation of handle to unlock - key removable in locked and unlocked positions

#### FINISH

- 3** Bright Chrome

#### CAM TYPE

- Refer to page **A104**

### Ordering Details

**STEP 1**    **STEP 2**    **STEP 3**    **STEP 4**  
**A / HT8R / KEY SERIES / 3 + MOVEMENT / SPINDLE + CAM TYPE** (Rear fix)  
**A / HT8F / KEY SERIES / 3 + MOVEMENT / SPINDLE + CAM TYPE** (Front fix)

Ordering example: **A / H T 8 R / 0 1 / 3 B / E --**

- **ADVISE**    Keying requirements, e.g. keyed alike

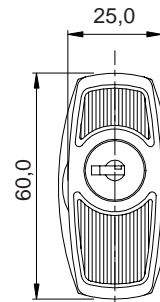
**A/HT8R**  
Rear Fix



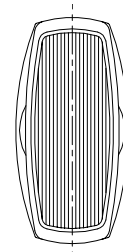
**A/HT8F**  
Front Fix



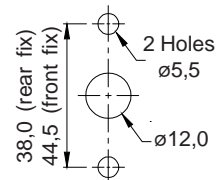
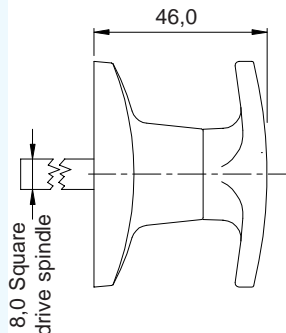
#### Dimensions/Fixing shown NTS



**Locking Handle**



**Non-Locking Handle**



**Fixing Details**

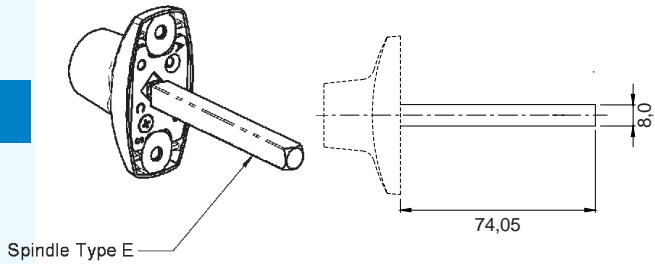
#### Measurements shown in mm

# HANDLE SPINDLES AND CAMS

## FOR T SHAPE HANDLES

### Spindle Type E

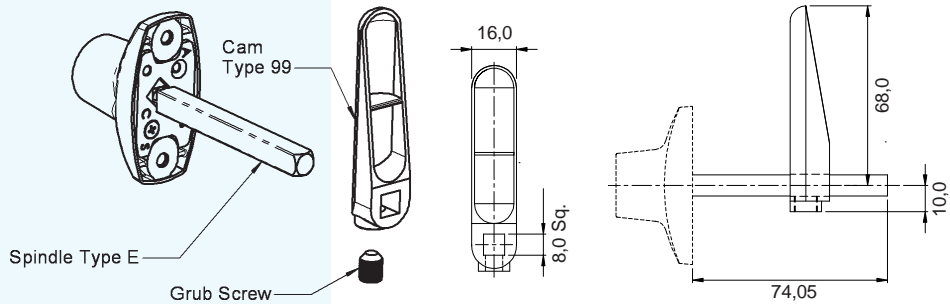
Spindle type E is a standard 8 mm square drive which is 75 mm long from the base of the lock.



### Spindle Type E and Cam Type 99

The cam type 99 is secured to spindle type E by an M8 grub screw.

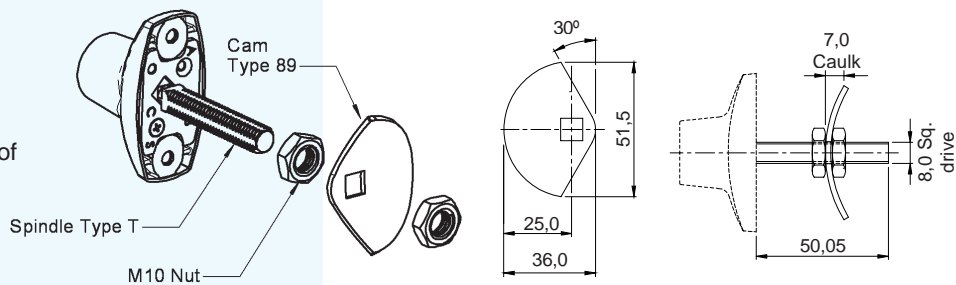
The distance from the base of the rose to the cam can be adjusted by loosening the grub screw and sliding the cam along the spindle.



### Spindle Type T and Cam Type 89

The cam type 89 is fixed to spindle type T by being sandwiched between two M10 nuts.

The distance from the base of the rose to the cam can be adjusted by loosening the nuts and sliding the cam along the spindle.



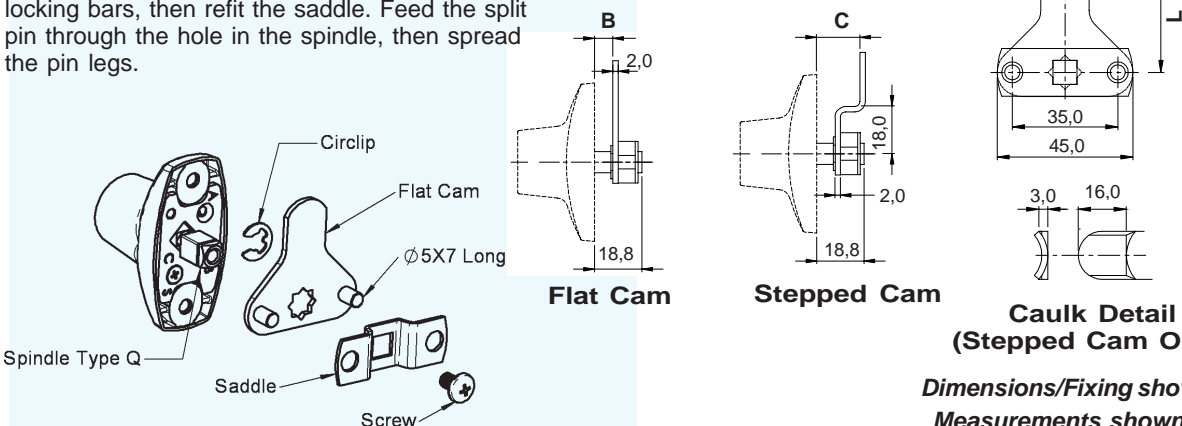
### Spindle Type Q and 3-Point Locking Cams

Spindle type Q is designed to be used with a range of 3-point locking cams (refer to table).

The 3-point locking cam has two versions: a flat cam and a stepped cam. The flat cams are spaced at 10 mm from the base of the lock. The stepped cams are spaced at 13.2 mm to 26 mm from the base of the lock, depending on the type.

The 3-point locking cam is designed to be used with locking rods. To fit the locking rods, the saddle must be removed. To do this, remove the split pin and take off the saddle. Fit the locking bars, then refit the saddle. Feed the split pin through the hole in the spindle, then spread the pin legs.

SPINDLE TYPE	CAM TYPE	DIM L	DIM B (FLAT)	DIM C (STEPPED)	END DETAIL
Q	71	37	10,0		FLAT
Q	72	65	10,0		FLAT
Q	73	63.5		13,2	CAULKED
Q	74	57.5		19,5	CAULKED
Q	75	54.5		22,7	CAULKED
Q	76	51		26,0	CAULKED



Dimensions/Fixing shown NTS  
Measurements shown in mm