

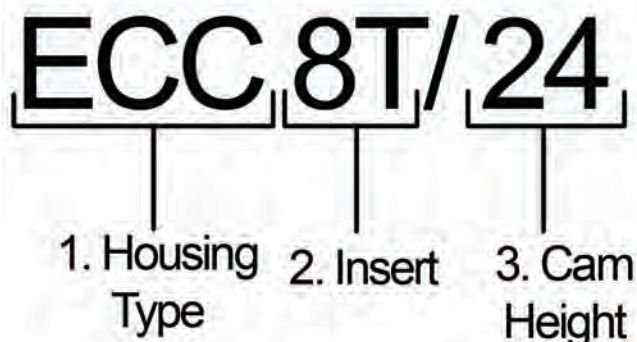
Lock Assembly Guide

RF01.1

The Rocfast assembly service provides specifiers with a quick and simple means of getting the exact quarter turns they need, to the specification they choose, pre-assembled and delivered on time.

There are so many combinations however that the part number selection can seem daunting so this guide has been designed to explain how to select the correct product code.

Example Product Code



1. Housing Type

This three letter code determines the material/finish of the lock assembly. e.g. ECC denotes that the lock is Zinc die, chrome plated. (all material/finish options are shown on page 2)

2. Insert

This code denotes the type of insert, e.g. 8T denotes an 8mm Triangle insert. (all available inserts are shown on page 2).

3. Cam Height

The last code denotes the cam style and cam height for the lock, e.g. 24 denotes a 24mm high cam with a length of 45mm.

35mm long cams and 3 point cams are also available.

For full instructions on choosing a cam please refer to the diagram on page 2 or our separate guide RF02.1.

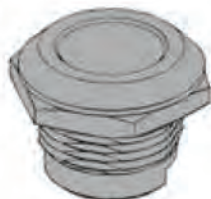
It's as simple as 1, 2, 3...

Unless otherwise specified all our assemblies include seals and washers to achieve IP65 rating. Please specify if IP67 is required.

If you require further assistance with choosing a quarter turn please do not hesitate to contact us.

These notes are for general guidance only. Please refer to the relevant datasheets for full details of any of the products mentioned.

1 Pick your housing



ECC

Zinc die chrome plated



ECB

Zinc die Black powder coated



ECP

Black Polyamide



ESS

316 Stainless Steel

2 Pick your Insert



6SQ



7SQ



8SQ



SL



6T



7T



8T



9T



10T



3DB



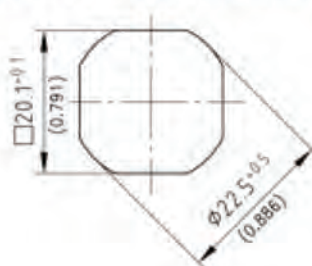
5DB



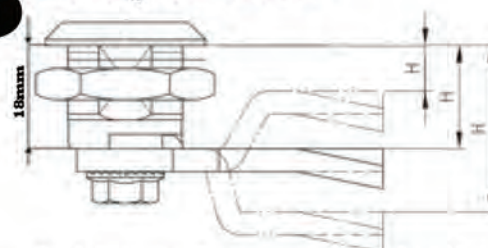
10H

*Please note only 65T, 6SQ, SLT available with ESS

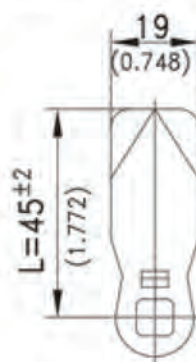
Cutout Information



3 Pick your cam

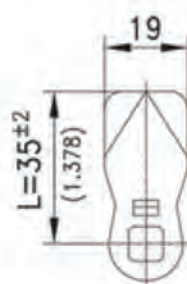


To determine the cam needed, find H. H is the distance in mm from the rim of the lock to the top of the cam, (where the lock will latch to the cabinet frame). Then match the H number to a number below.



45mm Cams

2	20	35	53
4	22	36	55
6	24	38	
8	25	40	
10	26	42	
13	28	44	
14	30	45	
16	32	47	
18	34	50	



35mm Cams

6	20	35
8	22	38
10	24	40
13	25	42
14	26	44
16	28	
18	30	

Cam Adapters

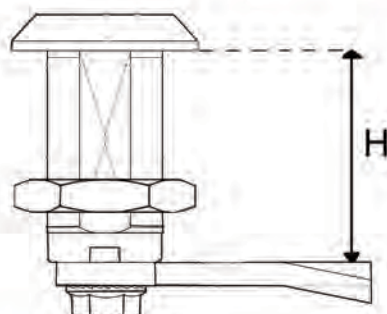


For 3 point locking we can supply these handy cam adapters that you simply slot your standard cam into, to

Part no: 200-9596

1 Pick your housing

standard housings are Ø28mm, other sizes are available on request.



ECC/EXT30/

Zinc die, chrome plated, body length 30mm

ECC/EXT36/

Zinc die, chrome plated, body length 36mm

ECC/EXT40/

Zinc die, chrome plated, body length 40mm

ECC/EXT50/

Zinc die, chrome plated, body length 50mm

ECC/EXT60/

Zinc die, chrome plated, body length 60mm

ECB/EXT30/

Zinc die, Black plated, body length 30mm

ECB/EXT36/

Zinc die, Black plated, body length 36mm

ECB/EXT40/

Zinc die, Black plated, body length 40mm

ECB/EXT50/

Zinc die, Black plated, body length 50mm

ECB/EXT60/

Zinc die, Black plated, body length 60mm

2 Pick your Insert



6SQ



7SQ



8SQ



SL



7T



8T



9T



10T



3DB



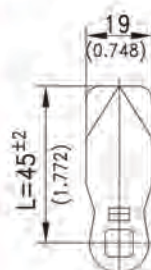
5DB



10H

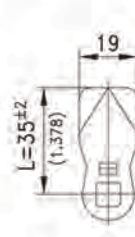
3 Pick your cam

H in mm



45mm Cams

2	20	35	53
4	22	36	55
6	24	38	
8	25	40	
10	26	42	
13	28	44	
14	30	45	
16	32	47	
18	34	50	

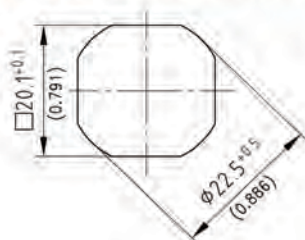


35mm Cams

6	20	35
8	22	38
10	24	40
13	25	42
14	26	44
16	28	
18	30	

For more information on picking a cam please see page 2

Cutout Information



Cam Adapters



For 3 point locking we can supply these handy cam adapters, simply slot a standard cam into the adapter to create a 3 point cam.

Part no: 200-9596

Other Options / Lock Accessories



Handle Inserts

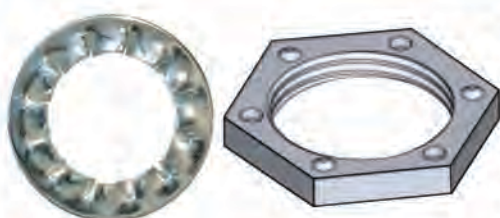
as well as supplying standard inserts we can also supply handle inserts turning a standard quarter turn into a handle.

We can supply, T-Handles, L-Handles, Star Knobs and Wing Knobs in various styles.



Dustcaps and Finger Pulls

For locks used in dusty environments we can supply dustcaps and finger pulls for easy opening of panels.



Serrated lock washers & Earth nuts

We can supply serrated lock washers for applications where the securing nut may become loose and earth (grounding) nuts which have sharp protrusions intended to cut through a painted coating on the metalwork to ensure a good earth path.



Slide Shoes for Cams

These low cost slide shoes help provide a positive compression and reduce the friction and paint damage caused by constant operation.

Part No: 200-9622