

Quick Release Colour System

Construction Keying





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Construction Key

The dormakaba expert plus Quick Release Colour system is designed and manufactured in Australia, it has been created for the purpose of maintaining a high level of security throughout the different phases of construction, or when a key has been lost.

Our Quick release system allows the holder of the removable key to release the insert only, replacing it with another insert of a different colour and combination. A re-key completed in seconds.

A convenient way of providing continued security during the different phases of construction is to use our Quick Release colour system. With 5 colours to choose from, each colour can represent a different level of access on your building site. The final Master keyed insert is offered as full metal face.

How does the quick release colour system work out on site?

In parallel with the door hardware fit out our construction insert, and housing can be fitted throughout the entire construction site according to the door schedule. These inserts can be keyed to the builders' requirements, commonly the inserts at this point are keyed alike.

Our inserts can be removed by the project manager using the removal key. These inserts can be kept by the builder to utilize on future building sites, making it cost effective for all parties.

dormakaba can offer up to 6 stages of different phases.



Stage 1

Stage 2

Stage 3



Stage 4

Stage 5

Final Stage

Features:

- No screwdriver required
- Re-key within seconds
- 5 colour rings available for cylinder
- 12 colour key heads available
- Full metal face insert for final keying
- Available in oval and rim
- Cost effective
- High security, each insert contains 22 pins

This system is available through our expert plus dealer network across Australia and New Zealand.

For more information, please check out our video on our web site www.dormakaba.com.au

Phase One

Construction Phase

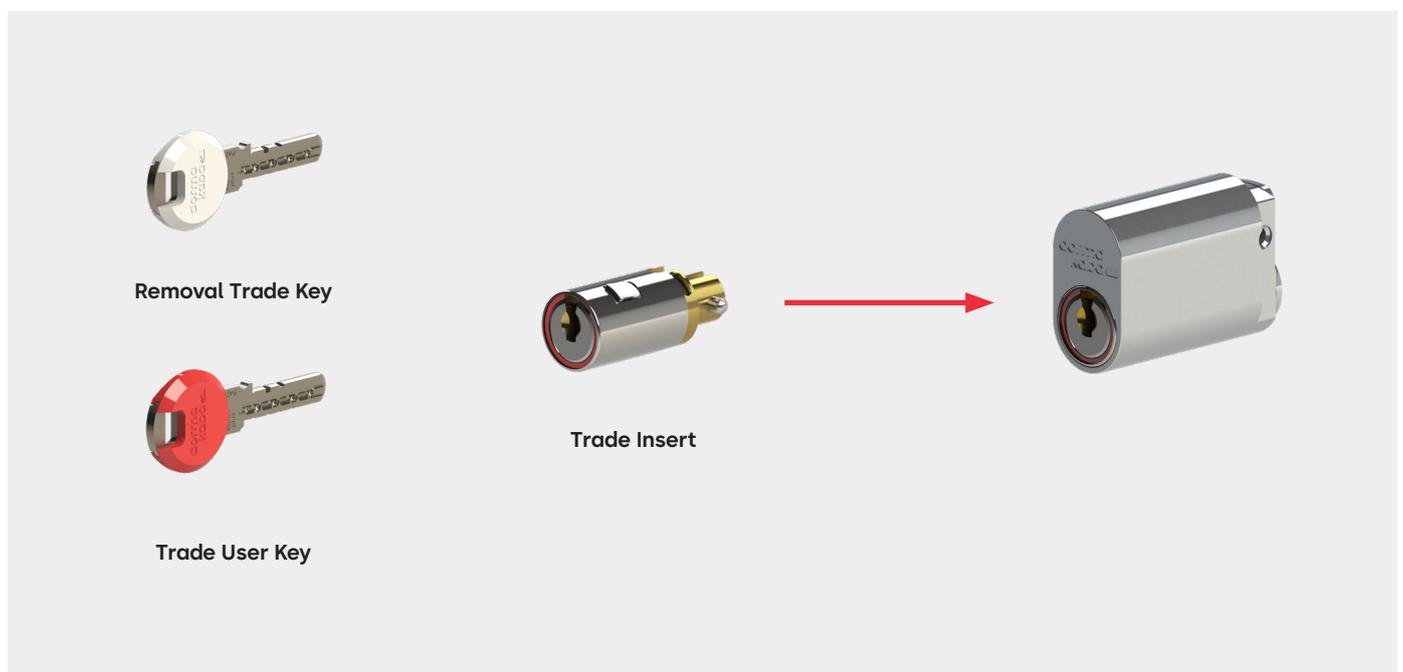


Construction keying is commonly used on site during the construction phase of a building, where all locks are keyed alike allowing access for all trades.

The removal key allows the project manager to install the insert and remove the insert.

The Trade User Key is given to the trades who are required to gain access during the construction stage such as Electricians, Plumbers, Carpenters etc.

For ease of identification of the current keying status the key colour and ring colour are matched.



Phase Two

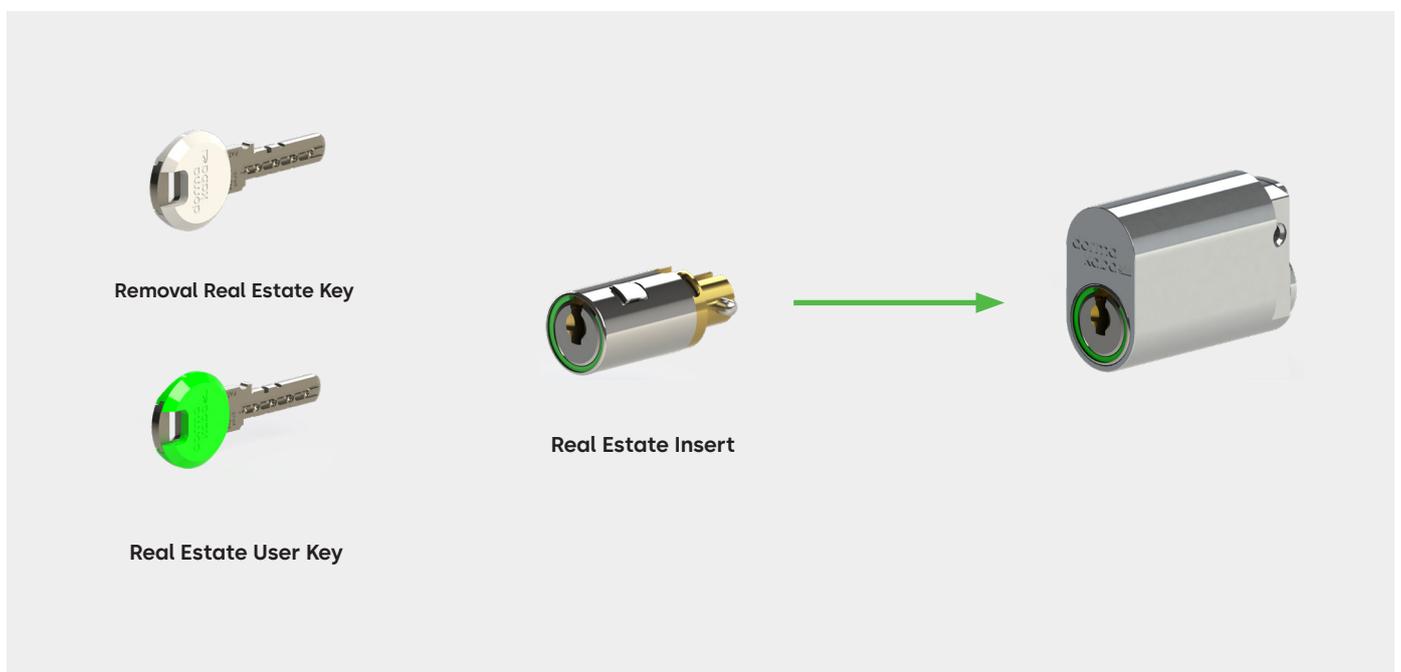
Hand over to developer/Real Estate



Once an apartment is completed and trades no longer need to gain access. The apartment may be handed over to a Real Estate Agent.

Removal Trade Key is inserted into the cylinder removing the red insert.

Using the Removal Real Estate key with a new combination, an insert with a green ring is placed into the cylinder keyed to a new combination, thus blocking out the previous trade keys.



Phase Three

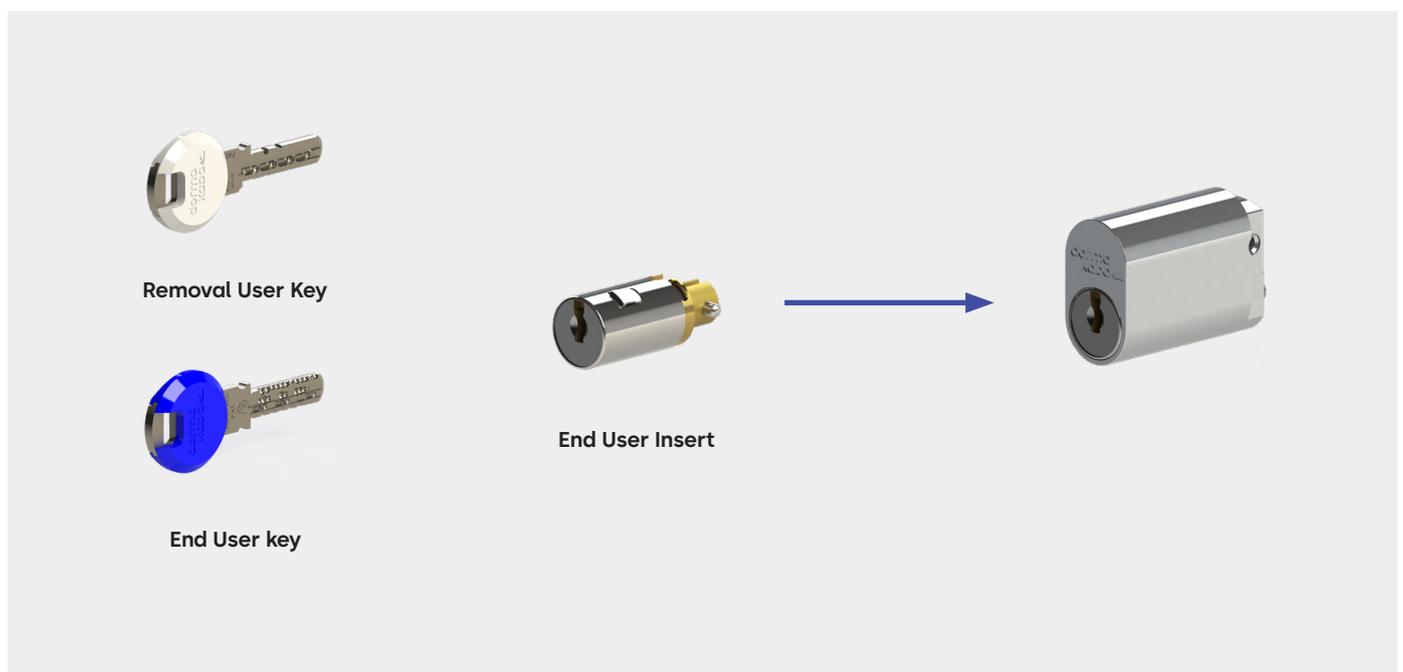
Owner of Apartment takes occupancy



Once the apartment has been sold and the end user takes possession of their apartment.

The project manager inserts the Removal Real Estate key into the cylinder removing the green insert.

Using the Removal User Key with a new combination, a final all metal face master keyed insert is placed into the cylinder keyed to a new combination, thus blocking out the previous real estate key.



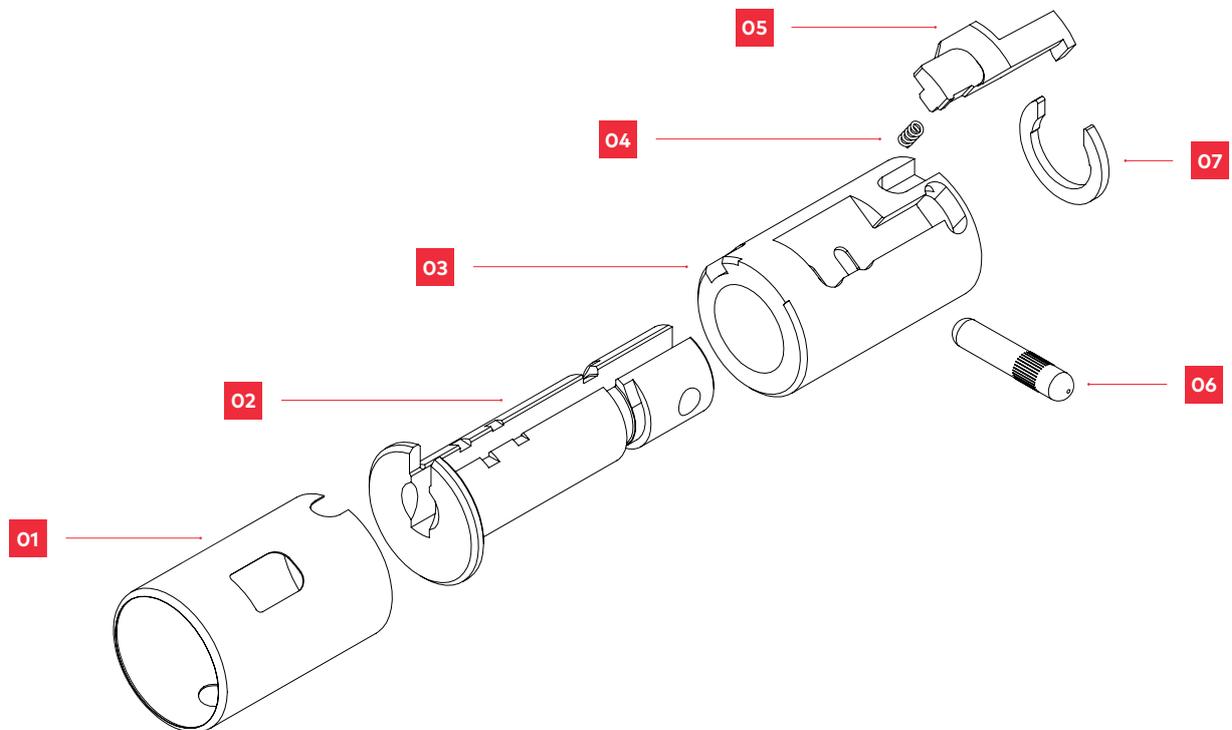


Technical Information

Exploded View - Full metal face Insert

	Description	QTY	Article Number	Item Code	Pack QTY
01	REMOVABLE CORE SLEEVE - NEW STYLE	1	9400000012790	930-316	1
02	NQR METAL ROTOR ONLY SCP	1	*	*	1
03	NQR STATOR ONLY FOR PLASTIC & METAL INSERT	1	*	*	1
04	SPRING-CATCH LEVER - REMOVEABLE CORE	1	9400000009029	860-059	1
05	CATCH LEVER - EXPERT REMOVEABLE CORE	1	9400000009030	860-061	1
06	MODULAR PIN FOR ROTOR REMOVEABLE CORE	1	9400000009027	860-057	1
07	CIRCLIP FOR MODULAR REMOVEABLE CORE	1	9400000009031	860-062	1

* Denotes not sold in this configuration, refer to modular price list for insert profiles

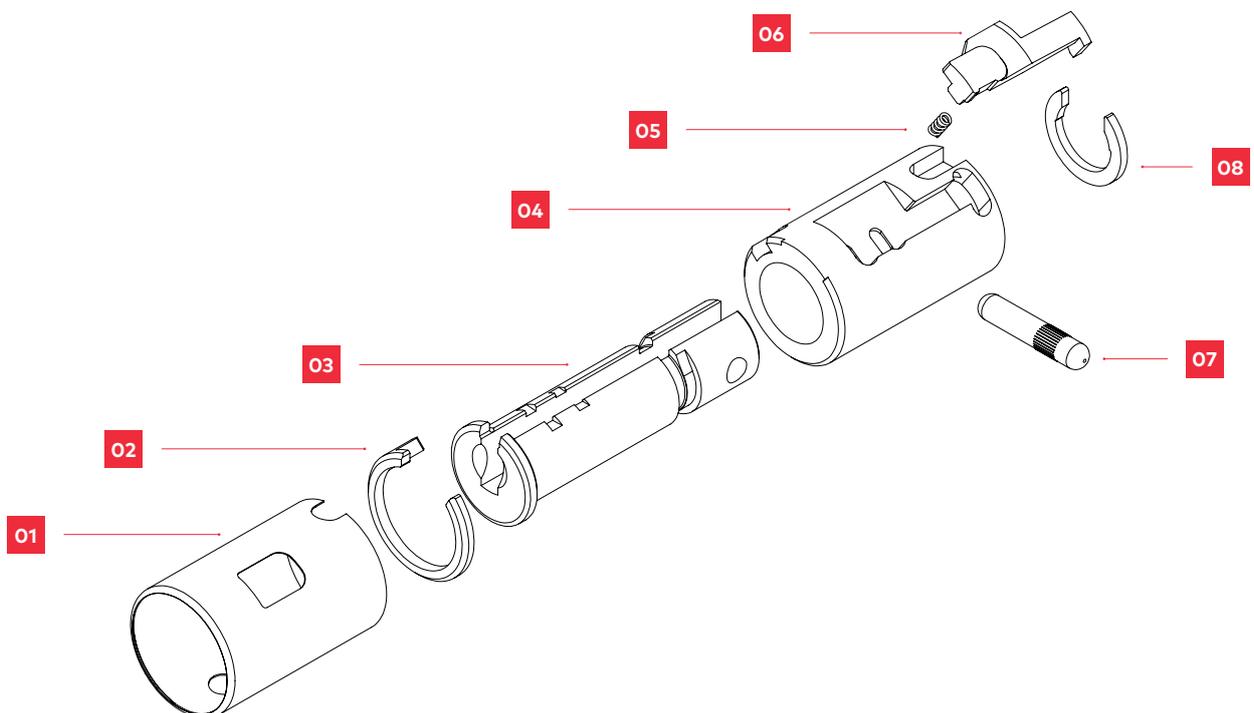


Exploded View - Coloured ring insert

	Description	QTY	Article Number	Item Code	Pack QTY
01	REMOVABLE CORE SLEEVE - NEW STYLE	1	9400000012790	930-316	1
02	RING ONLY - BLUE	1	9400000012442	55K6 - RINGBLUE	1
	RING ONLY - GREEN	1	9400000012443	55K6 - RINGGREEN	
	RING ONLY - PURPLE	1	9400000012444	55K6 - RINGPURPLE	
	RING ONLY - RED	1	9400000012445	55K6 - RINGRED	
	RING ONLY - YELLOW	1	9400000012446	55K6 - RINGYELLOW	
03	NQR ROTOR ONLY FOR COLOURED RING SCP	1	*	*	1
04	NQR STATOR ONLY FOR PLASTIC & METAL INSERT	1	*	*	1
05	SPRING-CATCH LEVER - REMOVABLE CORE	1	9400000009029	860-059	1
06	CATCH LEVER - EXPERT REMOVABLE CORE	1	9400000009030	860-061	1
07	MODULAR PIN FOR ROTOR REMOVABLE CORE	1	9400000009027	860-057	1
08	CIRCLIP FOR MODULAR REMOVABLE CORE	1	9400000009031	860-062	1

* Denotes not sold in this configuration, refer to modular price list for insert profiles

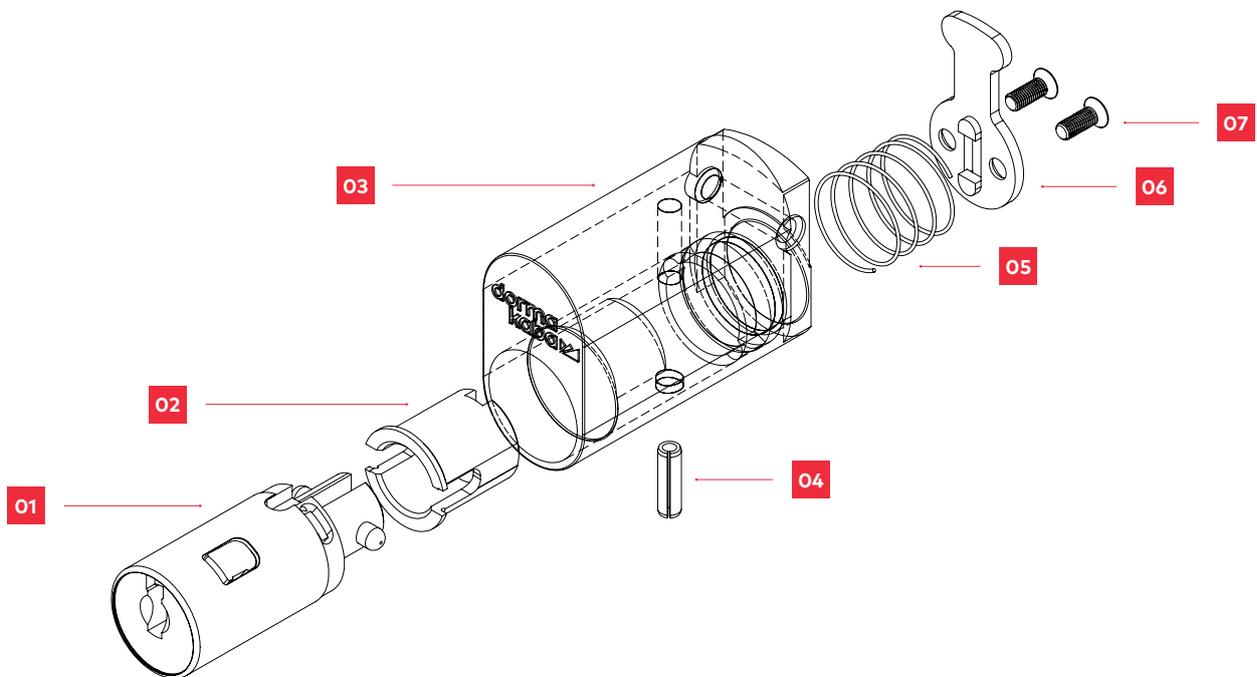
* Position #2 only 1 ring per insert is required.



Exploded View - Oval removable cylinder full metal face

	Description	QTY	Article Number	Item Code	Pack QTY
01	K6 NQR PINNED ROTOR METAL FACE SCP	1	9400000014217	55K6NQRM-V1ASCP	1
02	MODULAR ADAPTOR REMOVABLE CORE	1	9400000009028	860-058	1
03	K6 NQR OVAL REMOVABLE HOUSING SCP	1	9400000014231	130KNQR-V1SCP	1
04	PIN SEL-LOK M3 X 10MM LG	1	9400000008998	770-070	1
05	MODULAR FRICTION SPRING-REMOVABLE CORE	1	9400000009026	1	
06	CAM KX 10 PACK	1	9400000013546	CAMKX 10 PK	10
07	STANDARD CAM SCREW WITH LOCTITE 3/3	2	9400000009003	770-140BAG100	100

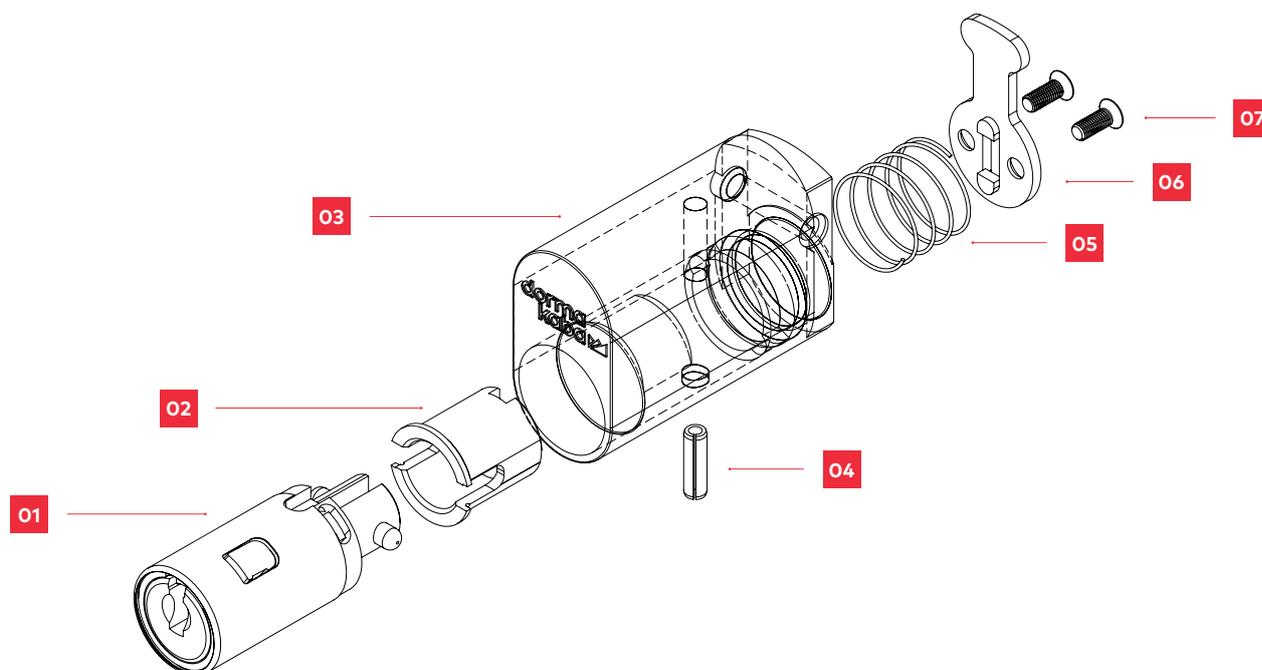
* Note : Extended oval cylinders are available on request



Exploded View - Oval removable cylinder colour ring

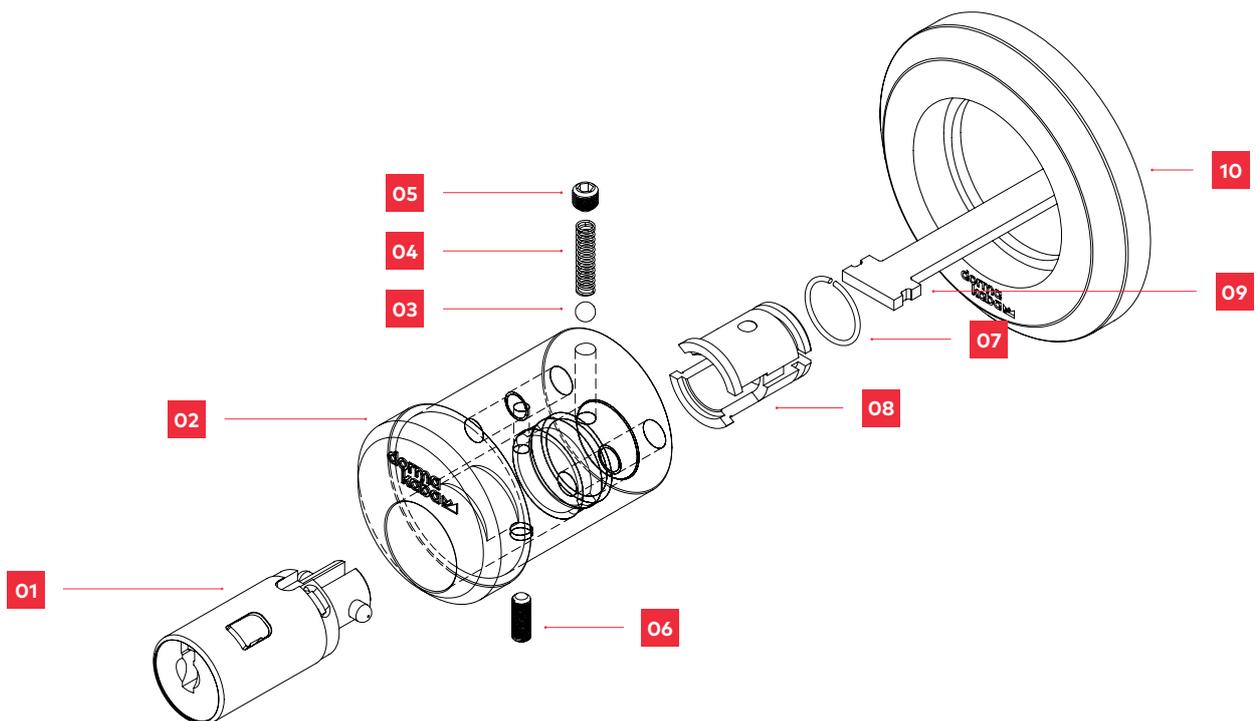
	Description	QTY	Article Number	Item Code	Pack QTY
01	K6 NQR PINNED ROTOR RING SCP	1	9400000014214	55K6CNQR-V1ASCP	1
02	MODULAR ADAPTOR REMOVABLE CORE	1	9400000009028	860-058	1
03	K6 NQR OVAL REMOVABLE HOUSING SCP	1	9400000014231	130KNQR-V1SCP	1
04	PIN SEL-LOK M3 X 10MM LG	1	9400000008998	770-070	1
05	MODULAR FRICTION SPRING-REMOVABLE CORE	1	9400000009026	860-055	1
06	CAM KX 10 PACK	1	9400000013546	CAMKX 10 PK	10
07	STANDARD CAM SCREW WITH LOCTITE 3/3	2	9400000009003	770-140BAG100	100

* Note : Extended oval cylinders are available on request



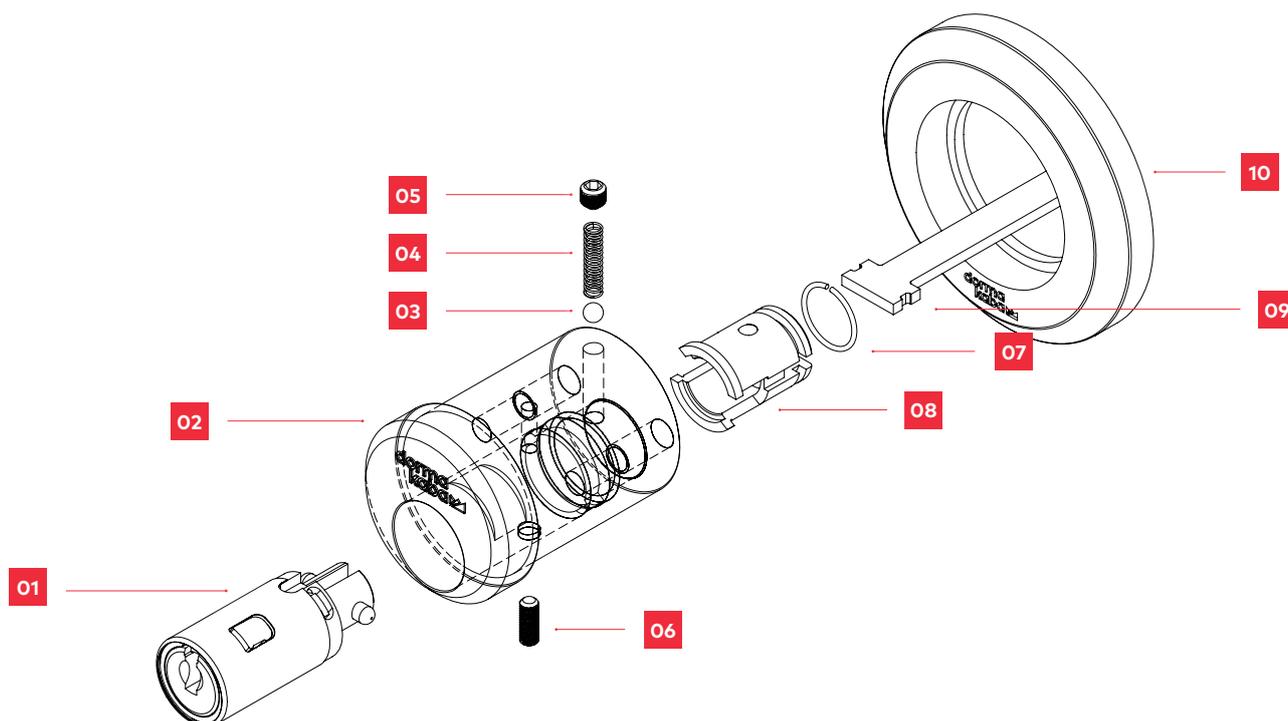
Exploded View - Rim removable cylinder full metal face

	Decription	QTY	Article Number	Item Code	Pack QTY
01	K6 NQR PINNED ROTOR METAL FACE SCP	1	9400000014217	55K6NQRM-V1ASCP	1
02	K6 NQR RIM REMOVABLE HOUSING SCP	1	9400000014138	121KNQR-V1SCP	1
03	BALL BEARING 1/8"	1	9400000003954	573-166	1
04	400-028 SPRING COMPRESSION OD 3.05 X 12.7	1	9400000008720	400-028	1
05	GRUB SCREW M4 X 4.0 LG	1	9400000009000	770-083	1
06	GRUB SCREW M3 X 8 LG	1	9400000008992	770-036	1
07	MODULAR 121 TAILBAR CIRCLIP PACK 20	1	9400000004013	60K-V46	20
08	MODULAR RIM 121 ADAPTOR REMOVABLE CORE	1	9400000009035	860-067	1
09	TAILBAR TO SUIT 121 MODULAR CYLINDER	1	9400000000938	60K-V2	1
10	121 ROSE FOR RIM QUICK RELEASE SCP	1	9400000014210	121ROSEQRSCP	1

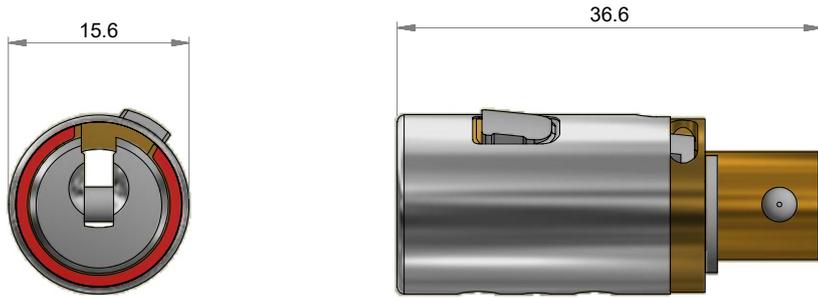


Exploded View - Rim removable cylinder colour ring

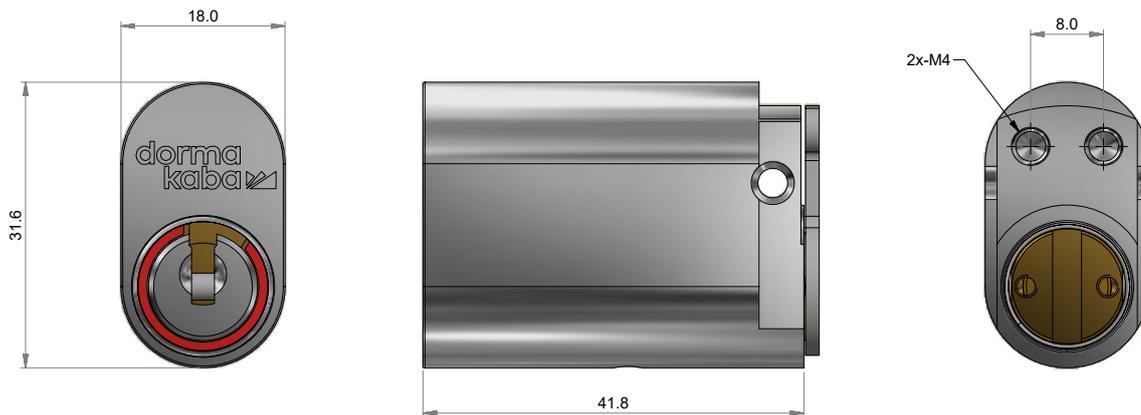
	Decription	QTY	Article Number	Item Code	Pack QTY
01	K6 NQR PINNED ROTOR WITH RING SCP	1	9400000014214	55K6CNQR-V1ASCP	1
02	K6 NQR RIM REMOVABLE HOUSING SCP	1	9400000014138	121KNQR-V1SCP	1
03	BALL BEARING 1/8"	1	9400000003954	573-166	1
04	400-028 SPRING COMPRESSION OD 3.05 X 12.7	1	9400000008720	400-028	1
05	GRUB SCREW M4 X 4.0 LG	1	9400000009000	770-083	1
06	GRUB SCREW M3 X 8 LG	1	9400000008992	770-036	1
07	MODULAR 121 TAILBAR CIRCLIP PACK 20	1	9400000004013	60K-V46	20
08	MODULAR RIM 121 ADAPTOR REMOVABLE CORE	1	9400000009035	860-067	1
09	TAILBAR TO SUIT 121 MODULAR CYLINDER	1	9400000000938	60K-V2	1
10	121 ROSE FOR RIM QUICK RELEASE SCP	1	9400000014210	121ROSEQRSCP	1



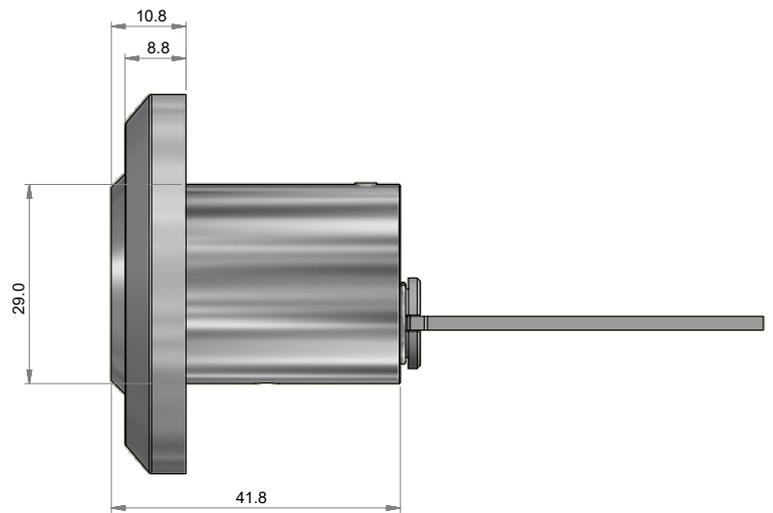
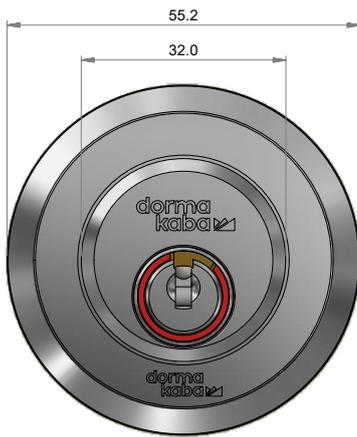
Insert Removable Dimensions



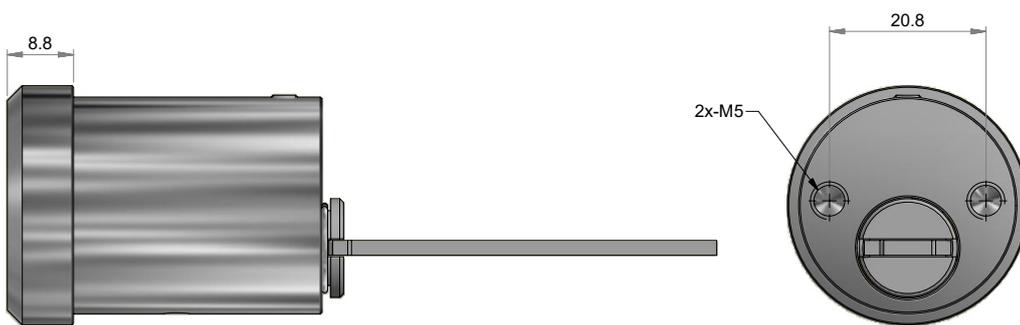
Oval Removable Dimensions



Rim Removable Dimensions



Please note:
Use special escutcheon part number, 121ROSEQRSCP





**Door
Hardware**



**Entrance
Systems**



**Electronic
Access & Data**



**Interior Glass
Systems**



**Lodging
Systems**



**Mechanical
Key Systems**



Safe Locks



Services

Our Sustainability Commitment

Our sustainability commitment. We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. We seek an open, transparent dialogue with all stakeholders to define strategies and actions based on clear targets and continuous improvement, and we actively report on our progress.

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