

fire rated

TRIO  craftsman®



What is fire rated?

- To achieve maximum integrity of a fire door, the door furniture must withstand extreme heat conditions without fail. The Trio range has passed a 2 hour fire rating.

When is fire rated used?

- The Building Code of Australia requires that new commercial building construction have fire rating measures in place (either passive or active) to prevent the spread of flames and to minimise structural damage.

Why use Trio?

- The Trio fire rated range has been tested to Australian / New Zealand Standard 1905, Part 1 - 2005 and BS 476: Part 22 - 1987 and has a 2 hour passed rating.
- Trio's reputation and success has been based on delivering the highest level of quality products for the past 40 years.
- Suitable to suit all fire door sizes and designs.
- The Trio designs suit commercial applications, where maximum application durability is required, while also providing stylish designs.
- Available in Retail and Trade packaging to accommodate different market users.

TRIO 

8.01

lock & lever range



features

- Cylindrical chassis knob set
- Fire Rated 2 hours to AS1905.1-1997
- Commercial Heavy Duty - Grade 2

specifications

- Satin Stainless Steel Finish
- CL series spherical knob set
- 70mm Backset (optional 60mm or 127mm)
- For door thickness: 35-45mm

range and function

R21-K307SS

Function: **Entrance**

Outside knob will become locked when inside button is pushed. To unlock, key must be used on outside knob which will release the inside knob. Inside knob is always unlocked providing emergency exit.

R21-K3062SS

Function: **Storeroom**

Outside knob always remains locked, requiring key opening to operate. Inside knob is always unlocked providing emergency exit.

R21-K3082SS

Function: **Passage**

Both outside and inside knobs always remain unlocked.

R21-KL3007

Function: **Entrance**

Outside knob will become locked when inside lever button is pushed to unlock. Key must be used on the outside knob which releases inside lever.



features

- Cylindrical chassis lever set
- Fire Rated 2 hours to AS1905.1-1997
- Commercial Heavy Duty - Grade 2

specifications

- Satin Stainless Steel Finish
- 70mm Backset (optional 60mm or 127mm)
- For door thickness: 35-45mm

range and function

R21-L8000SC

Function: **Entrance**

Outside lever becomes locked when inside button is pushed. To unlock, key must be used on outside lever which releases inside lever. Inside lever is always unlocked providing emergency exit.

R21-L8012SC

Function: **Classroom**

Outside lever is locked or unlocked by key. When locked, a key must be used from the outside to unlock the lockset. The inside lever is always unlocked providing emergency exit.

R21-L8052SC

Function: **Connecting Room**

Deadlocking latchbolt operates from the inside only. Blank plate outside.

R21-L8062SC

Function: **Storeroom**

Outside lever always remains locked, requiring key to operate. Inside lever is always unlocked providing emergency exit.

R21-L8082SC

Function: **Passage**

Both outside and inside levers always remain unlocked.



door closer range

features

- Adjustable closing force, closing speed and latching action
- Adjustable backcheck
- Suitable for left and right hand doors
- Parallel arm bracket included

fixing

- Suitable for standard fixing on the pull side and transom fixing on the push
- Suitable for parallel arm installation

range and specifications

DC 3050

Max door leaf width 955mm
Max door height 2000-2200mm
Door weight up to 50kg
Max door opening angle approx 180 degrees
Closer spring size 3

DC 4080

Max door leaf width 1100mm
Max door height 2000-2200mm
Door weight up to 80kg
Max door opening angle approx 180 degrees
Closer spring size 4

DC 5120

Max door leaf width 1400mm
Max door height 2000-2200mm
Door weight up to 120kg
Max door opening angle approx 180 degrees
Closer spring size 5

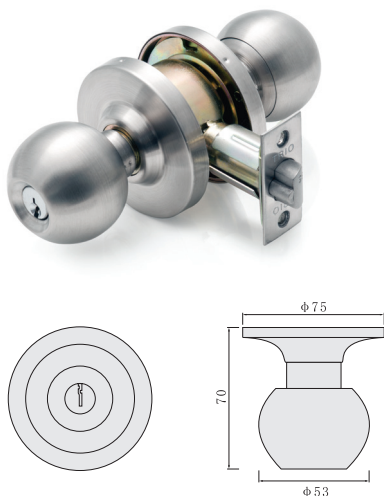


Fire Rated Knob Sets

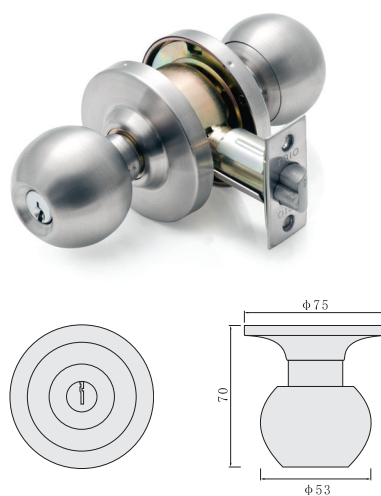
TRIO craftsman

Product Name	Description	Finish	Pack type	Qty per pack	Code	Barcode
Entrance Knob	70mm backset	Satin Stainless Steel	trade	10	R21-K3007SS	9 1328879 1101262
Storeroom Knob	70mm backset	Satin Stainless Steel	trade	10	R21-K3062SS	9 1328879 1101286
Passage Knob	70mm backset	Satin Stainless Steel	trade	10	R21-K3082SS	9 1328879 1101279
Entrance Knob / Lever	70mm backset	Satin Stainless Steel	trade	10	R21-KL3007	9 1328879 1112190
Latch	60mm	Satin Stainless Steel	trade	10	R21-L60SC	9 1328879 1112374
Latch	70mm	Satin Chrome	trade	10	R21-L70SC	9 1328879 1112381

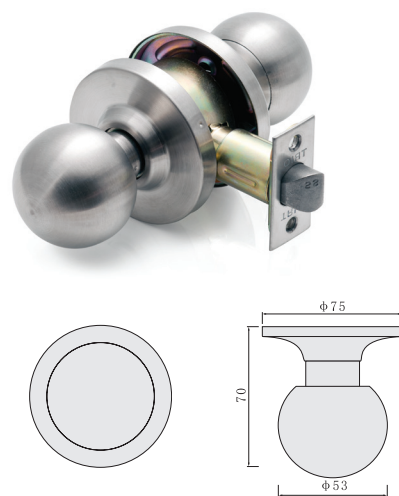
Entrance Knob



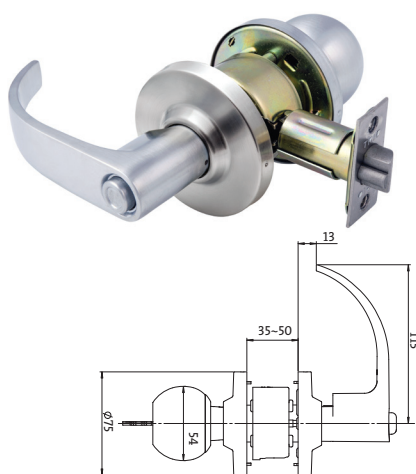
Storeroom Knob



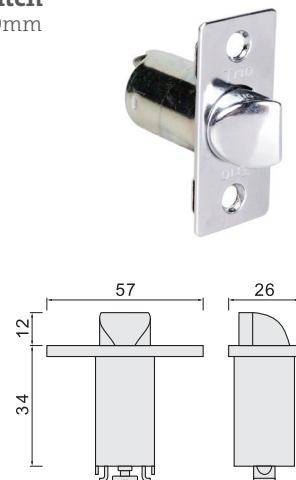
Passage Knob



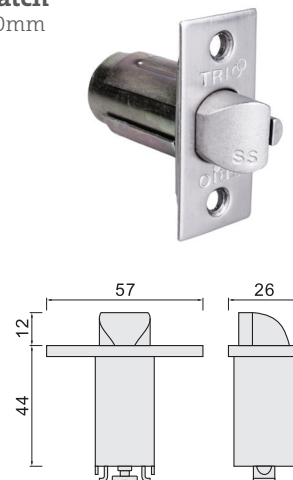
Entrance Knob / Lever



Latch
60mm



Latch
70mm



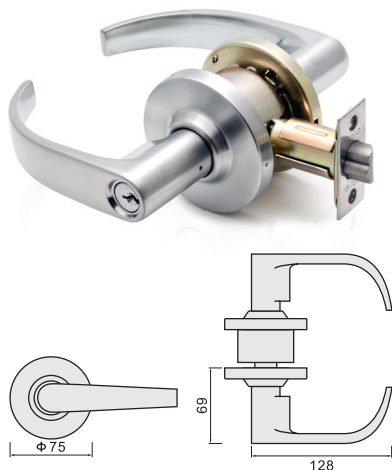
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Fire Rated Lever Sets

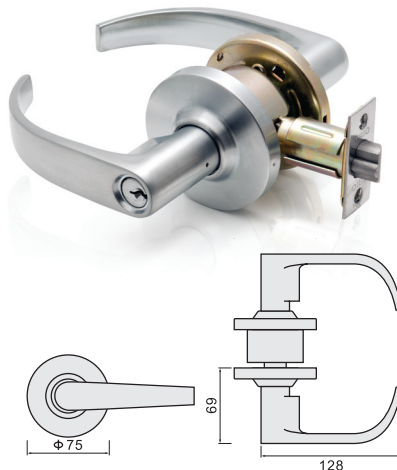


Product Name	Description	Finish	Pack type	Qty per pack	Code	Barcode
Entrance Lever	70mm backset	Satin Chrome	trade	10	R21-L8000SC	9 328879 101217
Classroom Lever	70mm backset	Satin Chrome	trade	10	R21-L8012SC	9 328879 101248
Connecting Room Lever	70mm backset	Satin Chrome	trade	10	R21-L8052SC	9 328879 101255
Storeroom Lever	70mm backset	Satin Chrome	trade	10	R21-L8062SC	9 328879 101231
Passage Lever	70mm backset	Satin Chrome	trade	10	R21-L8082SC	9 328879 101224

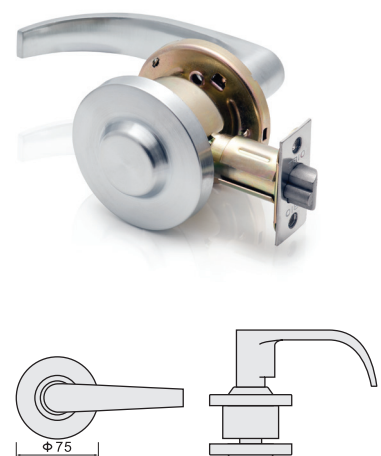
Entrance Lever



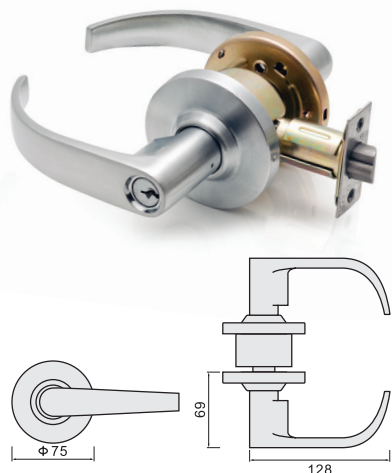
Classroom Lever



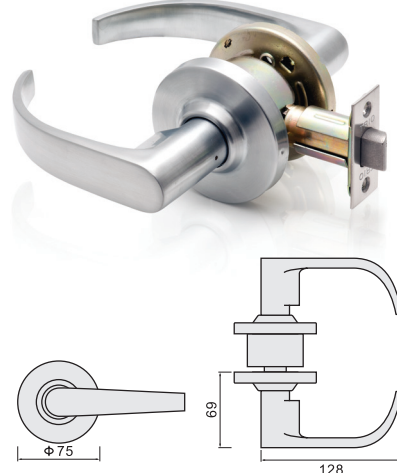
Connecting Room Lever



Storeroom Lever



Passage Lever

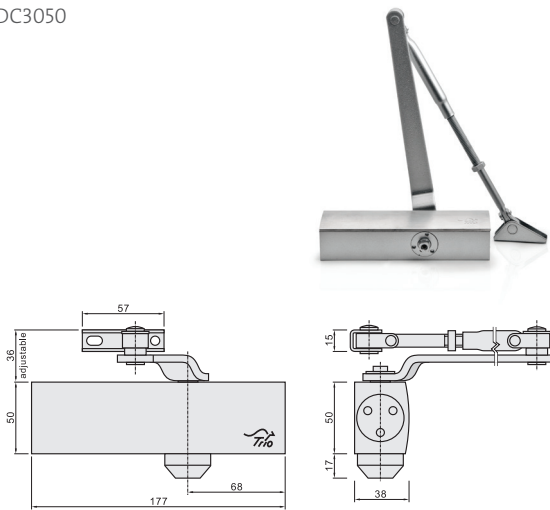


Door Closer

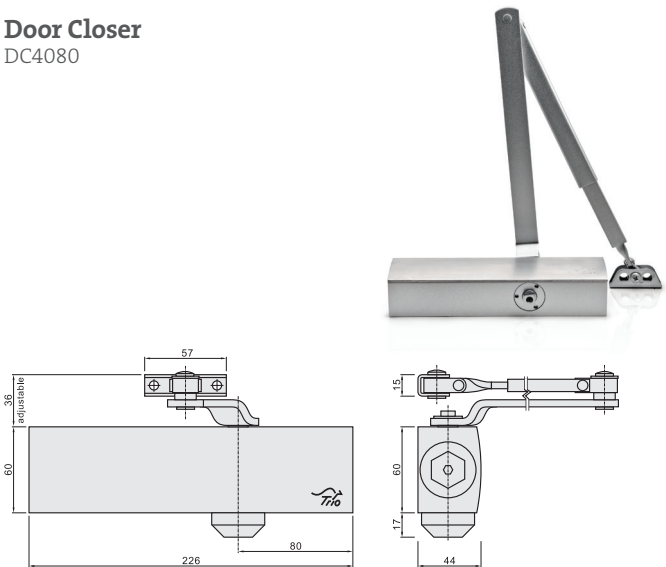


Description	Capacity	Finish	Pack type	Qty per pack	Code	Barcode
Size 3	50kg max	silver, with Stainless Steel face plate	trade	6	DC3050	9 328879 150726 2
Size 4	80kg max	silver, with Stainless Steel face plate	trade	6	DC4080	9 328879 150727 9
Size 5	120kg max	silver, with Stainless Steel face plate	trade	6	DC5120	9 328879 150728 6
Arm	N/A	silver	trade	1	DC-ARM	9 328879 112206 1

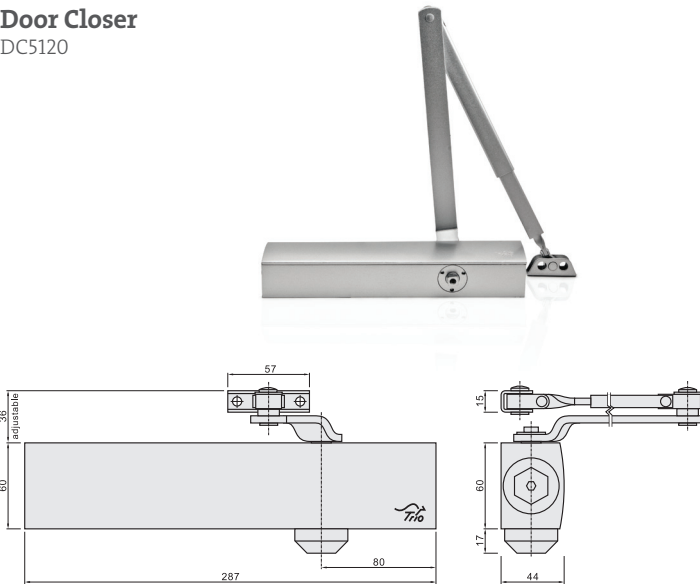
Door Closer
DC3050



Door Closer
DC4080



Door Closer
DC5120



Arm

