

Robert Watson Series Door Handles



The Robert Watson Collection of door furniture consists of three lever designs and a range of complementing escutcheons, turnknobs and emergency release sets. The roseless design of the furniture is unprecedented and the innovation and lateral thinking involved in the development of the products has led to them being patent protected and design registered.

Application

The Robert Watson range is suitable for commercial as well as residential use.

It can be fitted with:

- Lockwood Selector 3770 Series Mortice Locks
- Lockwood Synergy 3570 Series Mortice Locks
- Lockwood 6780 and 6580 Mortice Locks (38mm backset, metal doors only)
- Lockwood 531 Latches and 6260 Tubular Bolts

Fixing

Furniture is fixed to Selector 3770 or Synergy 3570 Series Mortice Locks using a specially developed pair of steel adaptor plates that are secured through the lock case using screws.

Robert Watson furniture may also be fitted with a Lockwood 531 Latch using a steel adaptor which locates over the body of the latch.

A special adaptor for fixing Robert Watson furniture to 6780 and 6580 Narrow Style Mortice Locks in hollow aluminium door sections is also available.

Product Details

Dimensions	Body: 36mm diameter. Projection from door: 62.5mm.
Materials	Furniture body: aluminium. Mounting stock and other internal components: stainless steel, steel and brass.
Door Thickness	Selector 3770 and Synergy 3570 Series: 32mm to 50mm Selector 6780 and Synergy 6580 Series: 32mm to 50mm Lockwood 531 Latches: 35mm to 50mm For Mortice Lock installation on doors 51mm to 62mm thick, use accessory pack RW00-42.
Finishes	Satin Anodised (SA) Powdercoat (PC)

Standards and Compliance



Successfully tested up to 4 hours on fire door assemblies in accordance with Australian Standard AS1905.1 2005 - Part 1: Fire Resistant Doorsets.

S3

High security for maximum protection (AS4145.2:1993).

D8

Tested to AS 4145.2 2008 for Durability to D8 - 500,000 cycles. Suitable for commercial applications.

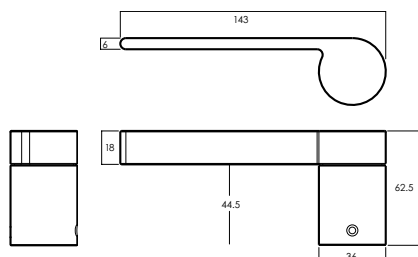


Tested to AS 4145.2 2008 for Neutral Salt Spray - Passing C6 Normal Corrosion Resistance - 168 Hours

Robert Watson Levers

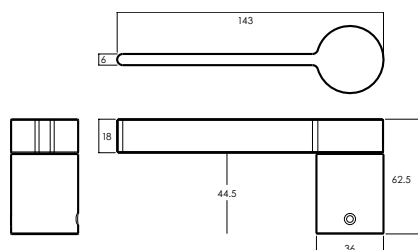
Tangent - Lever A1

Length	143 mm
Projection	62.5 mm
Finger Clearance	44.5 mm



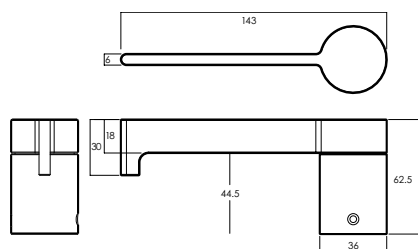
Centre - Lever A2

Length	143 mm
Projection	62.5 mm
Finger Clearance	44.5 mm



Centre D - Lever A3

Length	143 mm
Projection	62.5 mm
Finger Clearance	44.5 mm



Robert Watson Series Escutcheons



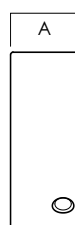
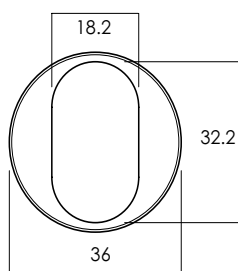
These escutcheons are designed to be fitted with Lockwood oval cylinders and the Robert Watson range of turnknobs and emergency turns. Fitted using a grub screw, they ensure that the accessories they are fitted with are aesthetically pleasing.

Use with Lockwood Mortice Locks and 6260 Bolts. The escutcheons are available in different sizes for suitability to different door thicknesses.

Note: Escutcheons must be ordered separately for use with oval cylinders, turnknobs and emergency release turns.

Escutcheons

Part Numbers	Door Thickness	(A) Dimension
RW06/38	35–38mm thick	17mm
RW06/44	39–44mm thick	14mm
RW06/50	45–50mm thick	11mm
RW06/56	51–56mm thick*	8mm
RW06/62	57–62mm thick*	5mm



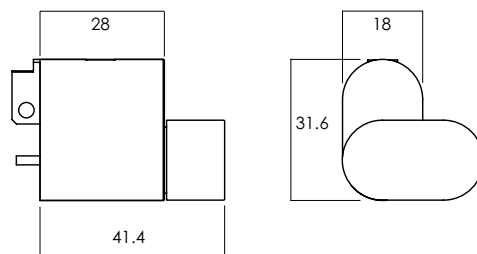
*Extended door accessory pack required if levers are to be installed on doors of this thickness.

Robert Watson Series Accessories

Turnknob

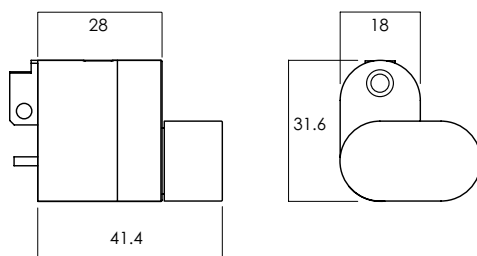
Part Number RW07

*Accessories—use with Selector 3770 and 6780 Series or Synergy 3570 and 6580 Series Mortice Locks.



Privacy Indicating Turnknob

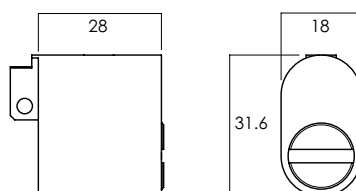
Part Number RW08



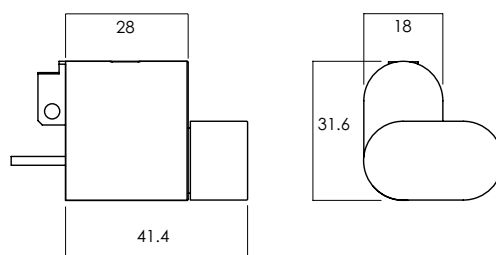
Turnknob and Emergency Release Set

Part Number RW09

*Accessories—use with Selector 3770 and 6780 Series or Synergy 3570 and 6580 Series Mortice Locks.



Exterior



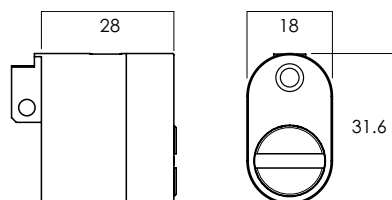
Interior

Robert Watson Series Accessories

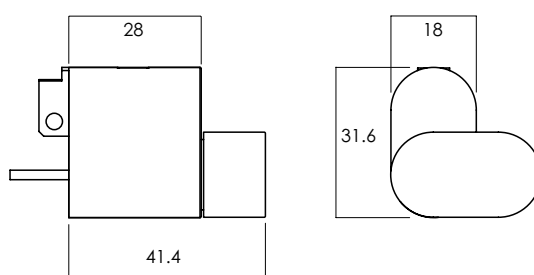
Turnknob and Privacy Indicating Emergency Release Set

Part Number RW10

*Accessories—use with Selector 3770 and 6780 Series or Synergy 3570 and 6580 Series Mortice Locks.



Exterior

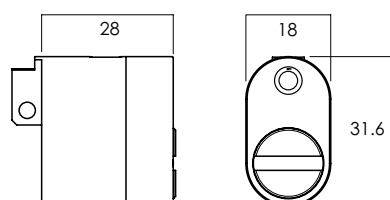


Interior

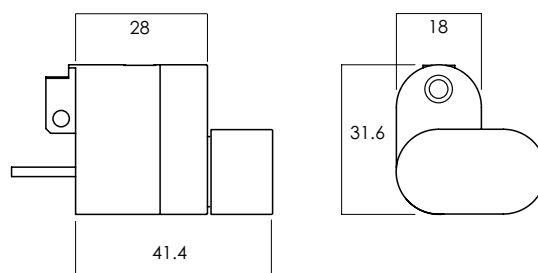
Privacy Indicating Turnknob and Privacy Indicating Emergency Release Set

Part Number RW11

*Accessories—use with Selector 3770 and 6780 Series or Synergy 3570 and 6580 Series Mortice Locks.



Exterior



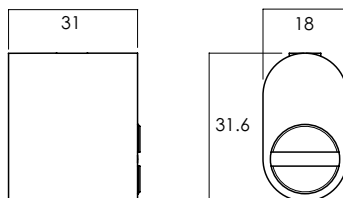
Interior

Robert Watson Series Accessories

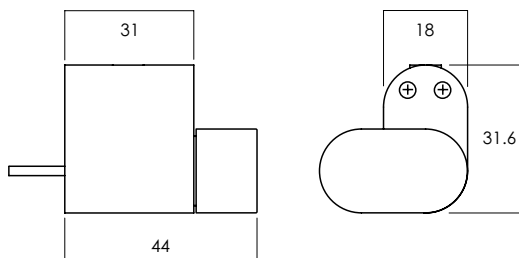
Turnknob and Emergency Release Set

Part Number RW13

*Accessories—use with Lockwood 6260 Tubular Bolt.



Exterior

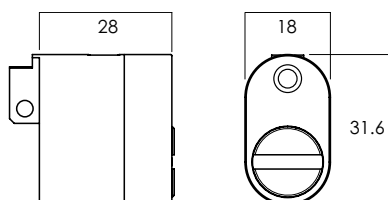


Interior

Privacy Indicating Emergency Release

Part Number RW14

*Accessories—use with Selector 3770 and 6780 Series or Synergy 3570 and 6580 Series Mortice Locks.



Exterior

Accessories—Latch Kits

Part Numbers (Backset) Dimension

RW531/60SC 60mm

RW531/70SC 70mm

RW531/127SC 127mm

*Latch kits are supplied with adaptors required to fit Robert Watson Levers.



Robert Watson Series Accessories

Standard turn adaptors supplied with Selector 3770 Series Mortice Locks can be used with Robert Watson turnknobs, no special adaptors needed. Simply remove the plastic insert of the turn adaptors during installation. Refer to the list below for Selector Series turn adaptors.

Selector 3770 Series Mortice Lock Turn Adaptors

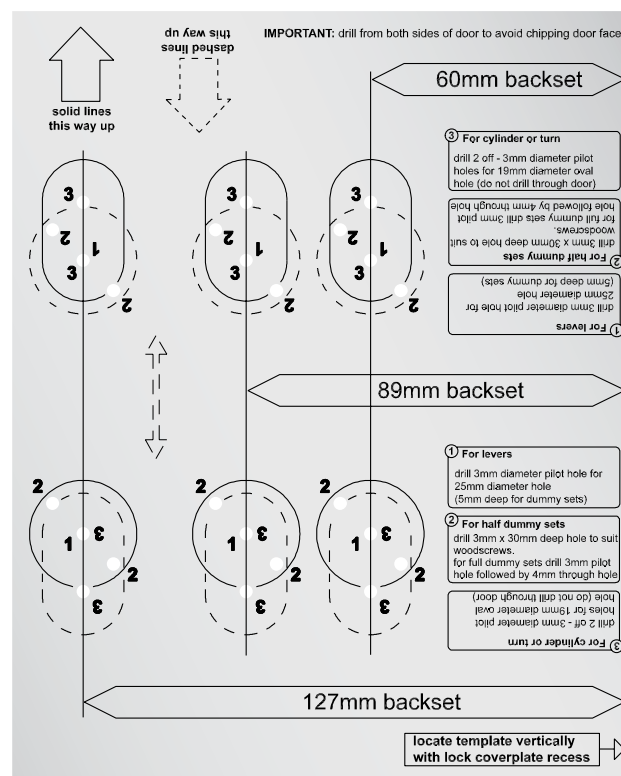
Function	Adaptor
Locking Function	3772-ADAPTOR
Latching Function	3770-ADAPTOR



Special adaptors are required when using Robert Watson turnknobs with Synergy Series Mortice Locks. These can be ordered as spare parts. Refer to the list below.

Synergy 3570 Series Mortice Lock Turn Adaptors

Function	Adaptor	Function	Adaptor
3570XTR	SP3570-6050	3572WTR	SP3572-6250
3570XTL	SP3570-6050	3572WTL	SP3572-6250
3570-TR	SP3570-6050	3572XAR	SP3572-6250
3570-TL	SP3570-6050	3572XAL	SP3572-6250
3571WTR	SP3571-6050	3573WTR	SP3571-6050
3571WTL	SP3571-6050	3573WTL	SP3571-6050
3571-TR	SP3571-6050	3573-TR	SP3571-6050
3571-TL	SP3571-6050	3573-TL	SP3571-6050
3572XTR	SP3572-6250	3574WTR	SP3572-6250
3572XTL	SP3572-6250	3574WTL	SP3572-6250
3572-TR	SP3572-6250	3574ETR	SP3572-6250
3572-TL	SP3572-6250	3574ETL	SP3572-6250



Installation Fixtures

Part Numbers	Description
RW98	Template for Lockwood 6780/6580 Series Mortice Locks (metal doors only)
RW99	Template for Lockwood 3770/ 3570 Series Mortice Locks

This stainless steel fixture makes installation easy. It is ideal when fitting furniture for large projects.

Note: Paper templates are supplied with all furniture.

Robert Watson Ordering Procedure

Ordering Procedure–Lever Sets

Sample part number RW70/01/A1LSA is made up of several sections. Choose your product by selecting an option from each section.

Robert Watson Collection

Product	Use	Function	Lever	Handing	Finish
RW	70	01	A1	L	SA

Product	Function	Lever	Handing	Finish
Robert Watson RW	Operating Full Set 00	Tangent® A1	Left Handed L	Satin Anodised SA
	Operating Half Set 01	Centre A2	Right Handed R	Powdercoat PC
	Fixed Full Set 02	Centre D A3	* Half sets only.	
	Fixed Half Set 03			

Use
If intended to fit using Lockwood 530 Latch 30
If intended to fit using Lockwood 3770 and 3570 Series Mortice Locks 70
If intended to fit using Lockwood 6780 and 6580 Narrow Style Mortice Lock (metal door only) 80
If intended to fit to a metal door without lock 10
If intended to fit to a timber door without lock 20

Note: Latch kits are ordered separately to lever sets. i.e. for RW30/00/A1LSA as RW531/60SC is also required.

These include additional mounting hardware to suit lever sets and are not the same as a standard 530 latch.

Escutcheons - Accessories

Product	Use	Thickness	Finish
RW	06	50	SA

Product	Use	Function	Finish
Robert Watson RW	06	Doors 57mm – 62mm 62	Satin Anodised SA
		Doors 51mm – 56mm 56	Powdercoat PC
		Doors 45mm – 50mm 50	
		Doors 39mm – 44mm 44	
		Doors 35mm – 38mm 38	

Robert Watson Ordering Procedure

Turnknobs and Emergency release turns - Accessories (For use with Lockwood Mortice Locks)

Product	Use	Finish
RW	07	SA

Product	Function	Finish
Robert Watson RW	Turnknob 07	Satin Anodised SA
	Privacy Indicating Turnknob 08	Powdercoat PC
	Turn Knob and Emergency Release Set 09	
	Turnknob/Privacy Indicating Emergency Release Set 10	
	Privacy Indicating Turnknob and Privacy Indicating Emergency Release Set 11	
	Privacy Indicating Emergency Release 14	

Turnknob and Emergency Release Turns - Accessories (For use with Lockwood 6260 Tubular Bolts)

Product	Function	Finish
RW	13	SA

Product	Function	Finish
Robert Watson RW	Turnknob and Emergency Release Set 13	Satin Anodised SA
		Powdercoat PC

Latch Kits - Accessories

Product	Latch	Backset	Finish
RW	531	60	SC

Product	Latch	Function	Finish
Robert Watson RW	Plain Latch 531	60mm backset 60	Satin Chrome SC
		70mm backset 70	
		127mm backset 127	

Latch Kits are supplied with adaptor to enable use with Robert Watson Furniture.