Corbin Russwin®

Heavy-Duty Cylindrical Lever Lockset

CL3600 Series

An ASSA ABLOY Group company

ASSA ABLOY

CL3600 Series

Applications

A heavy-duty Grade 1 lever lockset, ideal for commercial, institutional and multi-family applications such as:

- Interior offices
- Apartment complexes
- Convalescent and elderly care facilities
- Hotels
- Restaurants
- Retail centers
- Fine homes

Advantages

- Non-handed (most functions)
- Solid cast levers
- Independent return springs to prevent lever sag
- Through-bolted cylindrical chassis prevents rotation and ensures proper alignment
- ANSI Grade 1 certification
- Trim and keying compatible with other Corbin Russwin locksets

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This catalog can be found on the Internet at the Corbin Russwin website at: www.corbinrusswin.com

Features

Handing
Non-handed (except for CL3629, CL3680, CL3681, CL3690, CL3691; specify hand).

Door Thickness
1-3/8" - 2" standard.

Backset
2-3/4" standard.
Optional: 2-3/8", 3-3/4" and 5"; see Quick Codes, page 10.

Lock Chassis
Stainless steel and steel, zinc dichromated for corrosion resistance.

Front
Wrought brass or bronze. 2-1/4" x 1-1/8" standard for 2-3/4", 3-3/4" and 5" backset. 2-1/4" x 1" standard for 2-3/8" backset. Accommodates flat doors and doors beveled 1/8" in 2".
Optional: rounded corner fronts; 1" fronts for 2-3/8" and 2-3/4" backsets; see Quick Codes, page 10.

Latchbolt
Brass, chrome plated with 1/2" throw.

Auxiliary Latchbolt
Deadlocking latchbolt prevents manipulation when door is closed.

Strike
Wrought brass, bronze or stainless steel ANSI curved lip, 4-7/8" x 1-1/4" x 1-1/4" lip to center standard.
Optional strikes, lip lengths and ANSI wrought strike box available; see Quick Codes, page 10.

Cylinder
Brass, 6-pin, L4 keyway, 0-bitted standard. Optional Cylinders available; see Quick Codes, page 10.

Keying Features Available
7-pin
Master keying
Construction master keying
Visual key control
Concealed key control
Interchangeable core (IC)
Security
Security IC
Pyramid Security
Pyramid Security IC
Pyramid High Security
Pyramid High Security IC

Keys
Two nickel-silver standard.

Warranty
One-year limited.

Certification/Compliance

ANSI
Meets A156.2 Series 4000, Grade 1.
Meets 117.1 Accessibility Code.

Federal

Meets FF-H-106C.

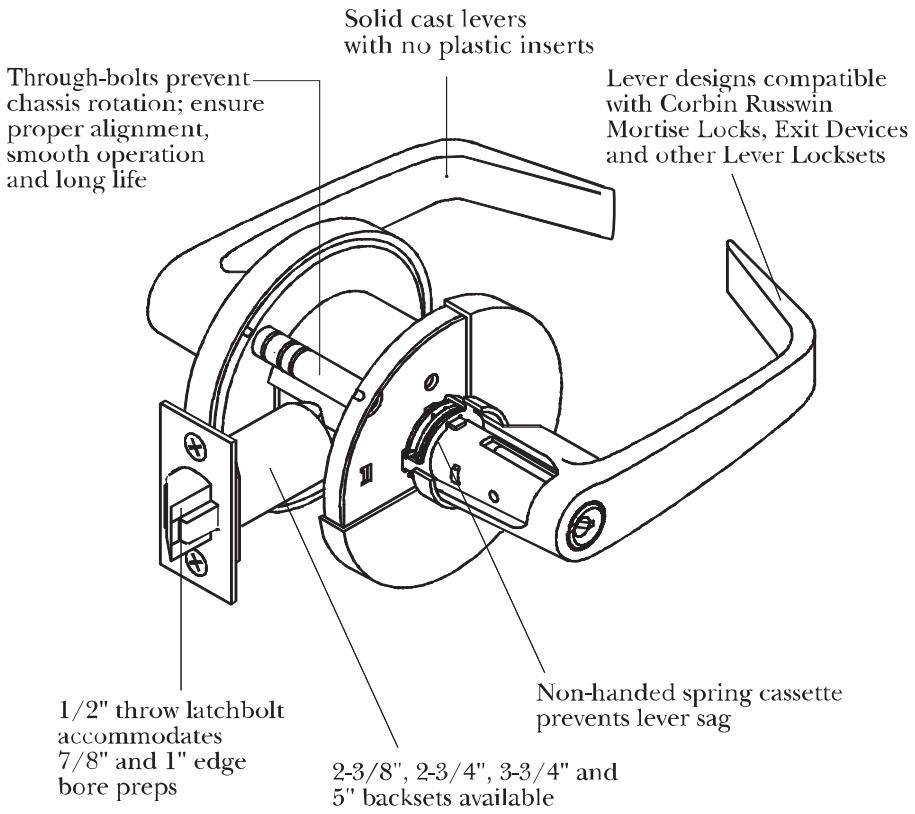
California State Reference Code
(Formerly Title 19, California State Fire Marshal Standard)
All levers with returns comply; levers return to within 1/2" of door face.

UL /cUL
All locks listed for "A" label and lesser class single doors, 4' x 10'. Letter F and UL symbol on latch front indicate listing.

Finishes

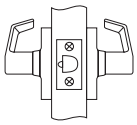
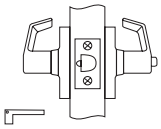
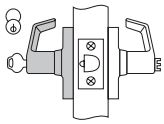
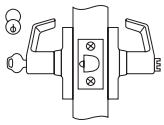
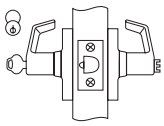
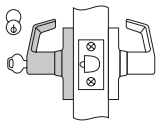
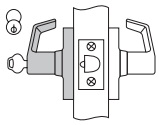
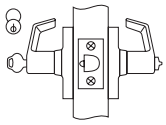
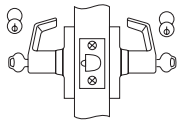
BHMA 605	**Bright Brass**
BHMA 606	**Satin Brass**
BHMA 611	**Bright Bronze**
BHMA 612	**Satin Bronze**
BHMA 613	**Dark Oxidized Satin Bronze, oil rubbed**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**

Zinc levers are plated to match BHMA finish.



CL3600 Series Heavy-Duty Cylindrical Lever Locksets

Functions

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3610	Passage or Closet	F75	- Latchbolt by lever either side. - Both levers always free.
		CL3620	Privacy Bedroom or Bathroom	F76	- Latchbolt by lever either side. - Outside lever locked by push button. - Outside lever unlocked by emergency release tool outside, by rotating lever or by closing door. - Inside lever always free.
		CL3629	Hotel or Motel*	F93	- Throw-off latchbolt by lever inside or by key outside. - Push button shuts out all keys except emergency key and projects occupancy indicator in face of cylinder. - Push button released by turning inside lever or closing door. - Outside lever always rigid. - Inside lever always free.
		CL3651	Entrance or Office	F109	- Deadlocking latchbolt by lever either side except when key outside locks outside lever. Pushing turn button locks outside lever, requiring use of key outside to unlock. - Turning inside lever unlocks outside lever. - Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. - Inside lever always free.
		CL3655	Classroom	F84	- Deadlocking latchbolt by lever either side except when key outside locks outside lever. - Outside lever unlocked by key outside. - Inside lever always free.
		CL3657	Storeroom or Closet	F86	- Deadlocking latchbolt by key in outside lever or by rotating inside lever. - Outside lever always rigid. - Inside lever always free.
		CL3659	Barrier-Free Storeroom or Public Restroom	—	- Deadlocking latchbolt by lever inside. - Key outside unlocks outside lever to retract latchbolt. - Key is retained in the unlocked mode. - When key is removed, outside lever is locked. - Inside lever always free.
		CL3661	Entrance or Office	F82	- Deadlocking latchbolt by lever either side, except when push button locks outside lever. - Push button released by turning inside lever or by key in outside lever. - Closing door does not release push button. - Inside lever always free.
		CL3672	Apartment, Exit or Public Toilet	F88	- Deadlocking latchbolt by lever either side, except when key inside locks outside lever. - Key outside retracts latchbolt. - Key inside unlocks outside lever. - Inside lever always free. - Keyed alike unless otherwise specified.

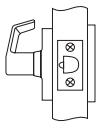
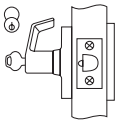
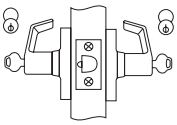
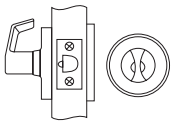
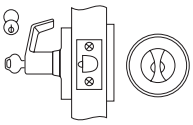
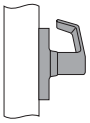
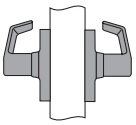
*Unless push button has been fixed in locked position by spanner key (furnished). When push button is fixed by spanner key, lock is operable only by emergency key or by display key.

Indicates optional interchangeable core available; see How to Order, page 9.

Indicates rigid lever.

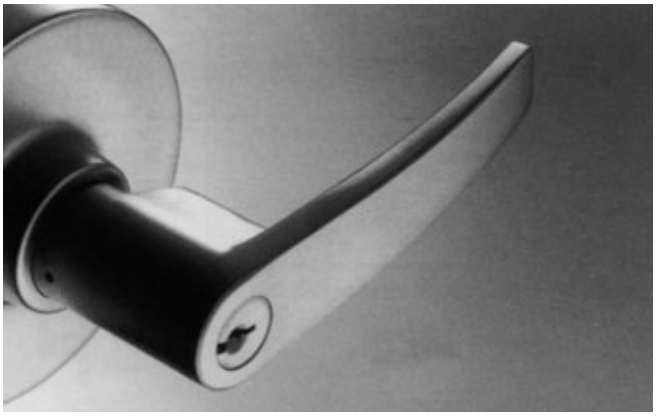
CL3600 Series Heavy-Duty Cylindrical Lever Locksets

Functions

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3680	Passage Lever x Blank Plate	—	- Deadlocking latchbolt by lever. - Lever on one side; blank plate on other side. - Lever always free. - When ordering, specify hand from lever side. - For single or double communicating doors.
		CL3681	Keyed Lever x Blank Plate	—	- Deadlocking latchbolt by lever, except when lever is locked by key. - Lever on one side, blank plate on other side. - When ordering, specify hand from lever side.
		CL3682	Store Door	F91	- Deadlocking latchbolt by lever either side, except when key either side locks both levers. - Keyed alike unless otherwise specified.
		CL3690	Passage Lever x Turnpiece	—	- Latchbolt by lever or turnpiece at all times. - Lever on one side, turnpiece on other side. - Lever and turnpiece always free. - When ordering, specify hand from lever side.
		CL3691	Keyed Lever x Turnpiece	—	- Deadlocking latchbolt by lever or turnpiece except when lever is locked by key. - When lever is locked, latchbolt is operated by key in lever or by turnpiece. - Lever on outside, turnpiece on inside. - Turnpiece always free. - When ordering, specify hand from lever side.
		CL3650	Half Dummy Trim	—	- Lever acts as pull only; no operation.
		CL3670	Full Dummy Trim	—	- Levers act as pulls only; no operation.

Indicates optional interchangeable core available; see How to Order, page 9.

Indicates rigid lever.

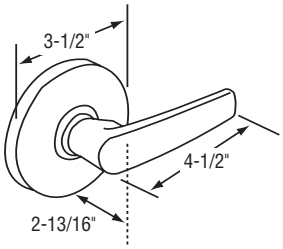


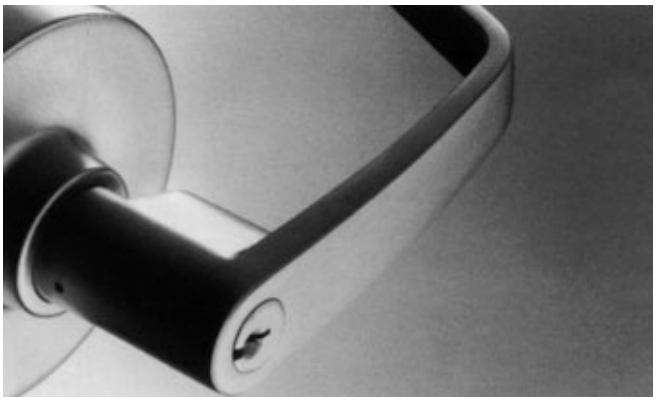
Armstrong

Brass, bronze or zinc

AZD

Lever: Die-cast zinc
Rose: Wrought brass or bronze



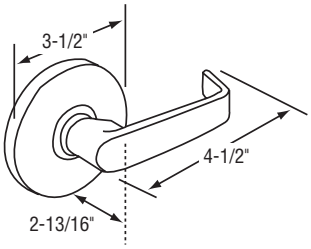


Newport

Complies with codes requiring lever to return to within 1/2" of door face.
Brass bronze or zinc.

NZD

Lever: Die-cast zinc
Rose: Wrought brass or bronze

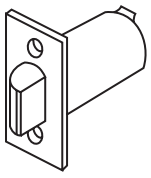


Latches

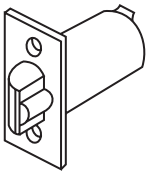
To order optional latchbolt with lockset, see How to Order, page 9.
To order latchbolt separately, specify Part No. x Finish (e.g., 599F91 x 626).

Backset and Front Description		Plain	Deadlocking	Throw-Off
2-3/8" Backset	1" width, square corner	599F91	599F92	599F93
	1" width, rounded corner	599F94	599F95	599F96
	1-1/8" width, square corner	599F97	599F98	599F99
	1-1/8" width, rounded corner	600F00	600F01	600F02
2-3/4" Backset	1" width, square corner	600F03	600F04	600F05
	1" width, rounded corner	600F06	600F07	600F08
	1-1/8" width, square corner	600F09	600F10	600F11
	1-1/8" width, rounded corner	600F12	600F13	600F14
3-3/4" Backset	1-1/8" width, square corner	600F62	600F63	600F64
	1-1/8" width, rounded corner	600F65	600F66	600F67
5" Backset	1-1/8" width, square corner	600F68	600F69	600F70
	1-1/8" width, rounded corner	600F71	600F72	600F73

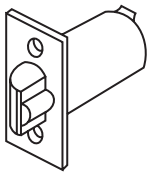
Housing diameter 7/8" for all models. 1" diameter latch sleeve furnished with each latchbolt.



Plain
(CL3610, CL3690)

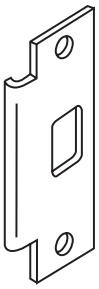


Deadlocking
(All other functions)



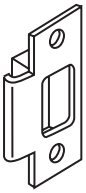
Throw-Off
(CL3620, CL3629)

Strikes



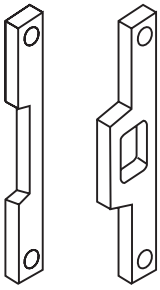
ANSI Curved Lip (standard)

Brass or bronze.
4-7/8" x 1-1/4" x 1-1/4" lip to center.
Optional lip lengths: 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 2-3/4", 3".
To order with lockset, see How to Order, page 9.
To order separately, specify 217L13 x Lip Length x Finish.



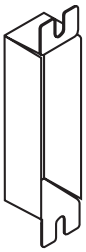
Curved Lip Box

Brass or bronze.
2-3/4" x 1-1/8" x 1-1/4" lip to center.
Optional lip lengths: 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 2-3/4", 3".
To order with lockset, see How to Order, page 9.
To order separately, specify 586L19 x Lip Length x Finish.



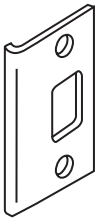
Rabbeted Front and Strike

Brass or bronze.
4" x 5/8" for 1/2" rabbet.
No optional lip lengths.
To order with lockset, see How to Order, page 9.
To order separately, specify 601F28 x Finish.



ANSI Wrought Strike Box

To order with lockset, see How to Order, page 9. To order separately, specify 120F76.

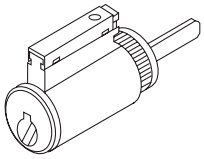


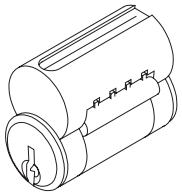
Full Lip Strike

Brass or bronze.
2- 3/4" x full lip x 1-1/8" lip to center.
No optional lip lengths. To order separately specify 607F76.

Cylinders

		Standard Cylinder .509" plug diameter conventional .552" plug diameter security .496" plug diameter Pyramid Brass, 6-pin 2 nickel silver keys Finishes: 606, 626	Interchangeable Core .509" plug diameter conventional .552" plug diameter security .496" plug diameter Pyramid Brass, 6-pin 2 nickel silver keys Finishes: 605, 606, 611, 612, 613, 625, 626
Conventional	6-pin	2000-033 (standard)	8000
	7-pin	2000-033-7	8000-7
Hotel	6-pin	2001-034	8001-034
	7-pin	2001-034-7	8001-034-7
Security	6-pin	2010-033	8010
Pyramid High Security	7-pin	2020-033	8020
Pyramid Security	7-pin	2027-033	8027
Schlage® C Keyway	6-pin	2400-033-C	—
Sargent® LA Keyway	6-pin	2400-033-LA	—





To order optional cylinder with lockset, see How to Order, page 9.
To order cylinder separately, specify Part No. x Keyway x Finish (e.g., 8000 x L4 x 626).

Compatibility with Competitive Cylinders

Competitive Cylinder	Parts Required for Installation
Schlage conventional 21-002, 23-001 or 23-013	622F32-8 tailpiece included with M06 option.
Schlage Primus 20-548, 20-550, 20-748 or 20-750	622F32-8 tailpiece included with M06 option.
Best® style core, 6 or 7-pin	Specify option M08. Accommodates 6 and 7-pin cores.
Sargent 13-3266	599F38-9 Tailpiece kit and special lever. Included with M09 options. See How to Order, page 9.

For Assa® and Medeco® retrofit cylinders, consult those manufacturers' catalogs.

Ordering Examples

Stock Order

Quantity	Series/Function	Trim	Finish	Hand
100	**CL3655**	**NZD**	**626**	**RHR**

Split Trim / Finish Order

Quantity	Series/Function	Trim		Finish		Hand
		Outside	Inside	Outside	Inside	
12	**CL3655**	**NZD**	**AZD**	**626**	**625**	**RH**

Contract / Detailed Order

Quantity	Keyset	Series/Function	Trim	Finish	Hand	Backset	Optional Strike	Misc. Options	Optional Cylinder	Keying
24	**AA1**	**CL3655**	**NZD**	**626**	**RHR**	**B238**	**SC200**	**M04-M17**	**C6**	**VKC1**

Where to find ordering information and Quick Codes

Series/Function	Pages 4-5
Trim Designs	Page 6
Finish	Page 10
Handing	Page 10
Door Thickness	Page 10
Backset	Page 10
Strike	Page 10
Miscellaneous Options	Page 10
Cylinder and Keying	Page 10

Corbin Russwin®

CL3600 Series Heavy-Duty Cylindrical Lever Locksets

Quick Codes

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less cylinder(s)	LC
Security	HS
Security IC	CHS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid Security Fixed Core	PS
Pyramid Security IC	PCS
Pyramid with temporary construction core	CTP
Pyramid less core	CLP
IC 6-pin	C6
IC 6-pin with temporary construction core	CT6
IC 6-pin less core	CL6
IC 7-pin	C7
IC 7-pin with temporary construction core	CT7
IC 7-pin less core	CL7
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed (not available for Pyramid)	CMK
Visual key control (VKC)	
- No stamping on keys	VKC0
- Keys only	VKC1
- Cylinders and keys (not for HS, CHS, PS, PCS, PHS or PCHS)	VKC2
- Cylinders only (not for HS, CHS, PS, PCS, PHS or PCHS)	VKC3
Concealed key control (CKC)	
- CKC cylinders with VKC keys	CKC2
- CKC cylinders only (not for HS, CHS, PS, PCS, PHS or PCHS)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
Lockset furnished with Schlage® C Keyway cylinder	C
Lockset furnished with Sargent® LA Keyway cylinder	LA

Door Thickness

Door	Specify
1 3/8" (44mm) - 2" (51mm)	(standard)

Handing

Hand	Specify
Right Hand	RH
Left Hand	LH
Right Hand Reverse	RHR
Left Hand Reverse	LHR

Strike

Lip to Center	ANSI Curved Lip Specify	Curved Lip Box Specify	Full Lip Specify
1"	SA100	SC100	
1-1/8"	SA118	SC118	SF118
1-1/4"	(standard)	SC114	
1-3/8"	SA138	SC138	
1-1/2"	SA112	SC112	
1-3/4"	SA134	SC134	
2"	SA200	SC200	
2-1/4"	SA214	SC214	
2-1/2"	SA212	SC212	
2-3/4"	SA234	SC234	
3"	SA300	SC300	

Finish

Description		Specify
US3	Bright Brass	605
US4	Satin Brass	606
US9	Bright Bronze	611
US10	Satin Bronze	612
US10B	Dark Oxidized Satin Bronze, oil rubbed	613
US26	Bright Chromium Plated	625
US26D	Satin Chromium Plated	626

Zinc levers are plated to match BHMA finish.

Miscellaneous Options

Description	Specify
Spanner head screws	M02
Torx® head screws	M04
Hex head screws	M05
Less cylinder, with tailpiece for *Schlage* cylinder	M06*
Less cylinder, with lever to accept Best®-type core (NZD design only)	M08*
Less cylinder, with lever to accept *Sargent* cylinder (NZD design only)	M09*
1-1/8" latch front, rounded corners	M13
1" latch front, square corners (standard for 2-3/8" backset)	M14
1" latch front, rounded corners	M15
ANSI wrought strike box	M17
Knurling outside & inside	M20
Knurling outside only	M21
Knurling inside only	M22
Abrasive coat outside and inside	M23
Abrasive coat inside only	M24
Abrasive coat outside only	M25
Lead lining (inside rose only)	M28
1-1/8" front, square corners (standard for 2-3/4", 3-3/4" and 5" backsets)	M32

* Not available for CL3629

Backset

Description	Specify
2-3/8"	B238
2-3/4"	(standard)
3-3/4"	B334
5"	B500

Suggested Specification

All locksets shall be CL3600 Series Heavy-Duty Cylindrical Lever Locksets as manufactured by Corbin Russwin Architectural Hardware.

A single lock chassis shall accommodate 1-3/8" to 2" thick doors. Locksets may be non-handed. Locksets shall have through-bolted anti-rotation rose liners and shall contain no exposed screws. Chassis mounting screws may be accessed only when the lever and rose are removed.

Locksets shall have solid cast levers with no plastic inserts, and wrought roses on both sides. Locksets shall have lever return spring cassettes to prevent lever sag.

Levers shall operate independently. Lever handles shall be a minimum of 4-1/2" in length and shall provide a minimum of 2" clearance from the surface of the door to the inside of the lever at the midpoint, and may also have a return that comes to within 1/2" of the door surface. Levers on keyed locksets shall be removable only when the designated key is in the cylinder.

A single lockset shall accommodate 6 or 7-pin conventional cylinders and all levels of master keying, construction master keying, visual key control, high security and interchangeable core. Cylinders may be easily changed by removing the lever without disassembling the lockset.

All locksets shall be listed by Underwriters Laboratories for A label and lesser class single doors, 4'x10'.

Certification:
Federal Specification FF-H-106C
A156.2 Series 4000, Grade 1
ANSI A117.1 Accessibility Code
California State Reference Code, 1989 (formerly Title 19, California State Fire Marshal Standard)

All locks, trim and cylinders shall be from one manufacturer.

All locksets shall carry a one-year limited warranty.

For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

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