



Commercial Hardware

CL4300 Series

Cylindrical Leversets



MAAX™ IS A TRADEMARK OF MAAX HARDWARE INC.

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Ontario, Canada

- **QUALITY**
- **SECURITY**
- **AESTHETICS**

CL4300
Cylindrical Leversets

TABLE OF CONTENTS

▪ Overview.	02
▪ Features and Standards.	03
▪ CL4300- Specifications.	04
▪ CL4300- Functions.	05-06
▪ CL4300- Trims.	07
▪ CL4300- Finishes.	08
▪ CL4300- How to Order.	08
▪ CL4300- Latches.	09
▪ CL4300- Strikes.	09
▪ Cylinders, Cores, and Keyways.	10-11

OVERVIEW

QUALITY:

- Conforms to ANSI/BHMA A156.2 standard, Series 4000, Grade-2
- Heavy duty cylindrical chassis
- Heavy duty spring provides long life and reduces lever sag
- Limited 10 years warranty

SECURITY:

- Offers high security features to discourage abuse and intrusion
- Lever is protected from damages by a clutch free wheeling design which provides vandal resistance

AESTHETICS:

- A range of trim designs and finishes that complement different architectural design applications

CL4300 Cylindrical Leverset Grade - 2



MAAX CL4300 Series Grade-2 heavy duty cylindrical leverset offers an outstanding performance at the right price and is the ideal choice for commercial, industrial and multi-family applications. The CL4300 is highly recommended as a heavy duty alternative to Grade-1 leversets where Grade-1 is not required. MAAX CL4300 Series is available in a variety of trim styles and finishes to meet the aesthetic needs of your project.

FEATURES

- Heavy duty for commercial, industrial, and institutional applications
- Non-handed installation
- Concealed Thru-Bolts (removable) for proper alignment and easy installation
- Concealed mounting screws
- Clutch free-wheeling design to protect the locked external lever from damages where excessive pressure or abusive force might be applied
- Adjustable mounting plate
- A wide variety of functions and the most popular finishes

STANDARDS

- UL/cUL listed for A label - 3 hours fire rating
- Meets UL 10C positive pressure requirements
- Conforms to ANSI/BHMA A156.2 standard, Series 4000, Grade-2
- All standard levers meet the ADA ANSI A117.1 Accessibility code requirements



CROSS REFERENCE

MAAX	BEST	CORBIN RUSSWIN	DORMA	FALCON	HAGER	SARGENT	SCHLAGE	YALE
CL4300	7KC	CL3800	CL700	B, W	3500	7 LINE	AL	5300LN

Note: Chart prepared by comparing functions of mortise locks based on data obtained from trade sources. It is not guaranteed nor represented that any specific product exactly equals any other product.

SPECIFICATIONS

HANDING:

- Non-handed levers, field reversible installation

DOOR THICKNESS:

- 1-3/8" (35 mm) to 2" (51.4 mm) - standard

STANDARD DOOR PREP:

- 2-1/8" (54 mm) diameter (bore)
- 1" (25.4 mm) latch hole diameter (cross bore)

BACKSET:

- 2-3/4" (70 mm) - standard
- 2-3/8" (60.3 mm), 3-3/4" (95.2 mm), 5" (127 mm) - optional

LATCHBOLT:

- 1/2" (12.7 mm) throw, stainless steel - standard
- Auxiliary deadlocking on keyed functions to prevent manipulation when door is closed

FACEPLATE:

- 1-1/8" (29 mm) X 2-1/4" (57 mm), square corner - standard
- 1" (25.4 mm) X 2-1/4" (57 mm), square corner - optional

CHASSIS:

- Heavy gauge steel chassis, zinc dichromated for corrosion resistance
- Thru-Bolt mounting (removable) for proper alignment and easy installation
- Clutch free wheeling design on keyed functions to protect external lever against excessive pressure or manipulation when locked

CYLINDER AND KEYWAY:

- Conventional 6-pin solid brass, Schlage "C" keyway, keyed different - standard
- Other keying options available from factory
- Small format interchangeable core (SFIC), BEST "F" keyway, keyed different - optional
- Other SFIC keying options including 6 & 7-pin cores and other brands keyways
- SFIC cores ordered separately

KEYS:

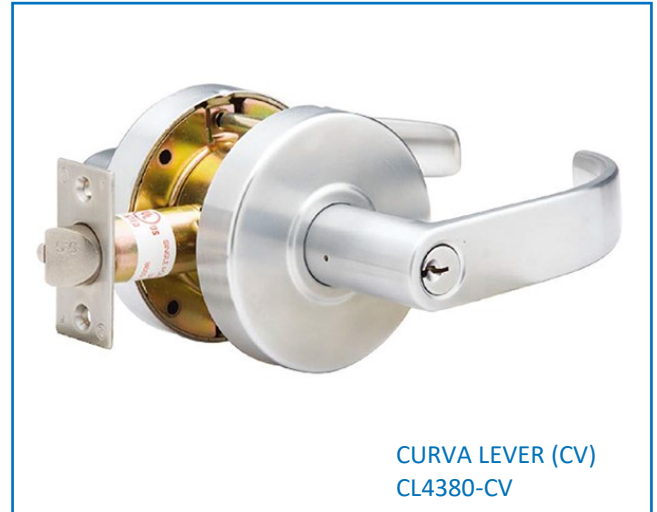
- Two brass keys per lock

KEYING:

- Can be master keyed (MK) and grand master keyed (GMK)

STRIKE:

- T-strike 1-1/8" (28.2 mm) X 2-3/4" (69.5 mm) X 5/64" (2.0 mm) - standard
- With plastic strike box
- ASA strike 1-1/4" (31.4 mm) X 4-7/8" (123.5 mm) X 3/32" (2.4 mm) - optional



CURVA LEVER (CV)
CL4380-CV

EXPOSED TRIM:

- Lever: Pressure cast zinc
- Rose: 3-11/32" (85 mm) diameter. Wrought brass

ROSE STYLE:

- Rose (C) - standard
- Rose (D) - optional

LEVER STYLE:

- ENTRADA (ED), CURVA (CV) and RECTO (RT)
- See Trims for details

FASTENERS:

- Thru-bolt mounted trim
- No exposed screws

FUNCTIONS:

- A variety of functions including, but not limited to, Passage, Dummy, Office/Entry, Classroom, Storeroom, Institution and Privacy
- See Functions for detailed list

FINISHES:

- US3 (605) Bright brass, clear coated
- US4 (606) Satin brass, clear coated
- US10B (613) Dark satin bronze, clear coated
- US15 (619) Satin Nickel, clear coated
- US26 (625) Bright chromium plated
- US26D (626) Satin chromium plated
- Other finishes available with longer lead time

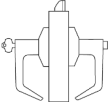
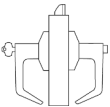
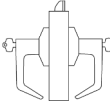

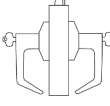
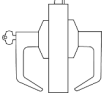
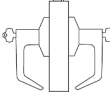
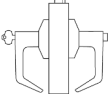
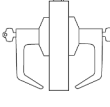
OPTIONS:

- Lead lining (Rose)
- Tactile warning

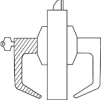
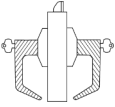


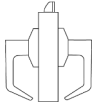

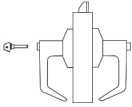
WARRANTY:

- Limited 10 years

FUNCTIONS

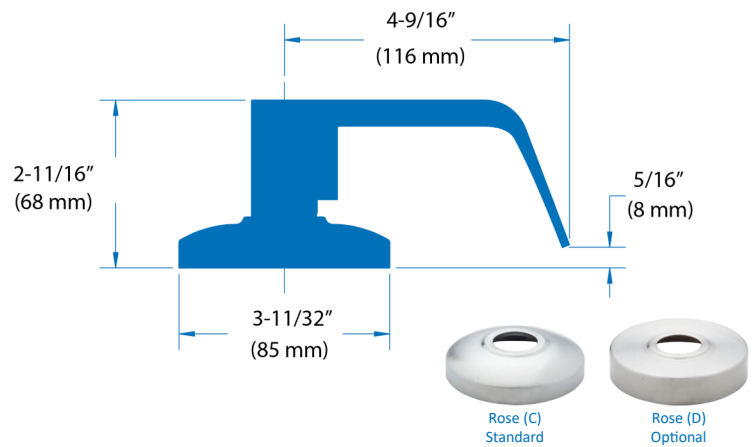
Function	Model No.	ANSI	Function Description	
KEYED FUNCTIONS				
	Entry/Office	CL4340	F82	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side, except when outside lever is locked by push button inside. ▪ Push button released by key in the outside lever or by turning inside lever. ▪ Closing door does not release push button. ▪ Inside lever always free for immediate egress.
	Entry	CL4343	F109	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side, except when outside lever is locked by push button inside. ▪ Key outside or turning inside lever releases push button and unlocks outside lever, except when inside button is pushed and turned to keep outside lever locked. ▪ Inside button must be manually turned to unlock outside lever. ▪ Inside lever always free for immediate egress.
	Apartment	CL4360	F88	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side, except when outside lever is locked by key inside. ▪ When outside lever locked, key outside retracts latchbolt. ▪ Key inside unlocks outside lever. ▪ Inside lever always free for immediate egress.
	Exit, Communicating Classroom	CL4363	F113	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever, except when lever is locked by key. ▪ Key locks and unlocks lever. ▪ Lever on one side, blank plate on the other side.
	Store Door	CL4367	F91	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side. ▪ Key in either lever locks or unlocks both levers.
	Classroom	CL4370	F84	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side, except when outside lever is locked by key outside. ▪ Outside lever unlocked by key outside. ▪ Inside lever always free for immediate egress.
	Communicating	CL4372	F80	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side. ▪ Key in lever locks or unlocks its own lever independently. ▪ Must be used only in rooms that have other exits.
	Corridor/Dormitory Door	CL4373	F90	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side except when outside lever is locked by key outside or push button inside. ▪ Push button released by turning inside lever or by closing door. ▪ When outside lever is locked by key, it can be unlocked only by key. ▪ Inside lever always free for immediate egress.
	Classroom Intruder	CL4376	F110	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by lever either side except when outside lever is locked by key either side. ▪ Outside lever unlocked by key either side. ▪ Inside lever always free for immediate egress.

FUNCTIONS (CONTINUED)

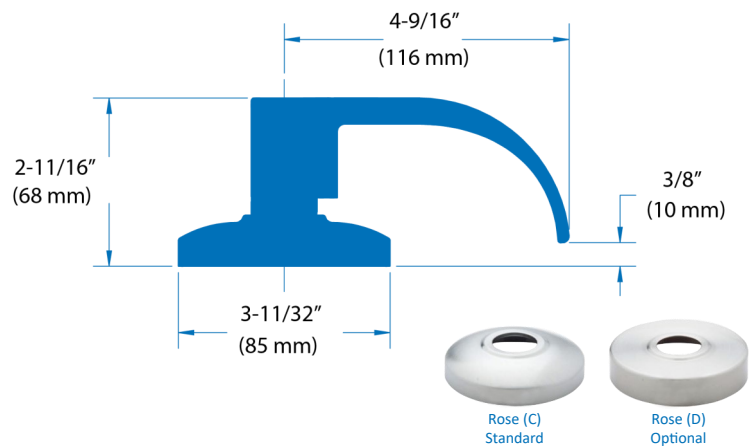
Function	Model No.	ANSI	Function Description	
KEYED FUNCTIONS (CONTINUED)				
	Storeroom/ Closet	CL4380	F86	<ul style="list-style-type: none"> ▪ Deadlocking latchbolt retracted by key in outside lever or by rotating inside lever. ▪ Outside lever always rigid. ▪ Inside lever always free for immediate egress.
	Utility/ Asylum/ Institutional	CL4382	F87	<ul style="list-style-type: none"> ▪ Deadlocking Latchbolt retracted by key in lever either side. ▪ Both levers are always rigid. ▪ Must be used only in rooms that have other exits.
NON-KEYED FUNCTIONS				
	Dummy Trim/One Side	CL4301	---	<ul style="list-style-type: none"> ▪ Lever used as pull or matching trim on pair of doors. One side only. ▪ Trim is surface mounted by single screw or mounting wood screws.
	Dummy Trim/Two Sides	CL4302	---	<ul style="list-style-type: none"> ▪ Lever used as pull or matching trim on pair of doors. Two sides of door. ▪ Trim is surface mounted by single screw or mounting wood screws.
	Passage/ Closet	CL4310	F75	<ul style="list-style-type: none"> ▪ Latchbolt retracted by lever either side. ▪ Both levers always free.
	Exit/ Communi- cating Passage	CL4313	F111	<ul style="list-style-type: none"> ▪ Latchbolt retracted by lever inside. ▪ Lever on one side, blank plate on the other side.
	Privacy, Bedroom/ Bath	CL4330	F76A	<ul style="list-style-type: none"> ▪ Latchbolt retracted by lever either side. ▪ Outside lever locked by push/turn button inside. ▪ Outside lever unlocked by emergency release tool outside, by turning inside lever, or by closing door. ▪ Inside lever always free for immediate egress.

TRIMS

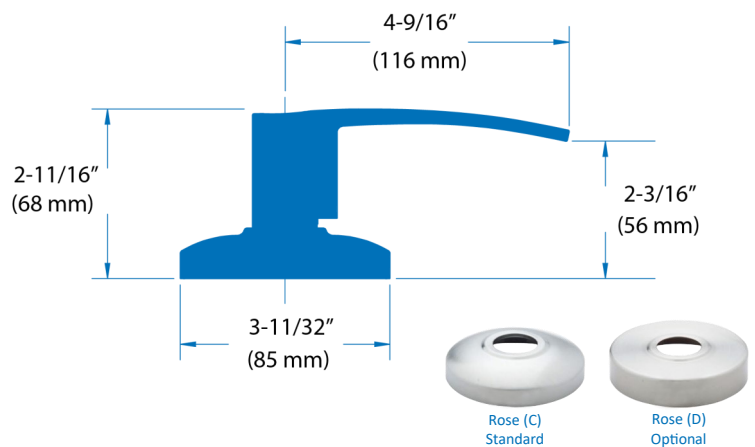
ENTRADA (ED)





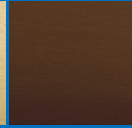



CURVA (CV)



RECTO (RT)



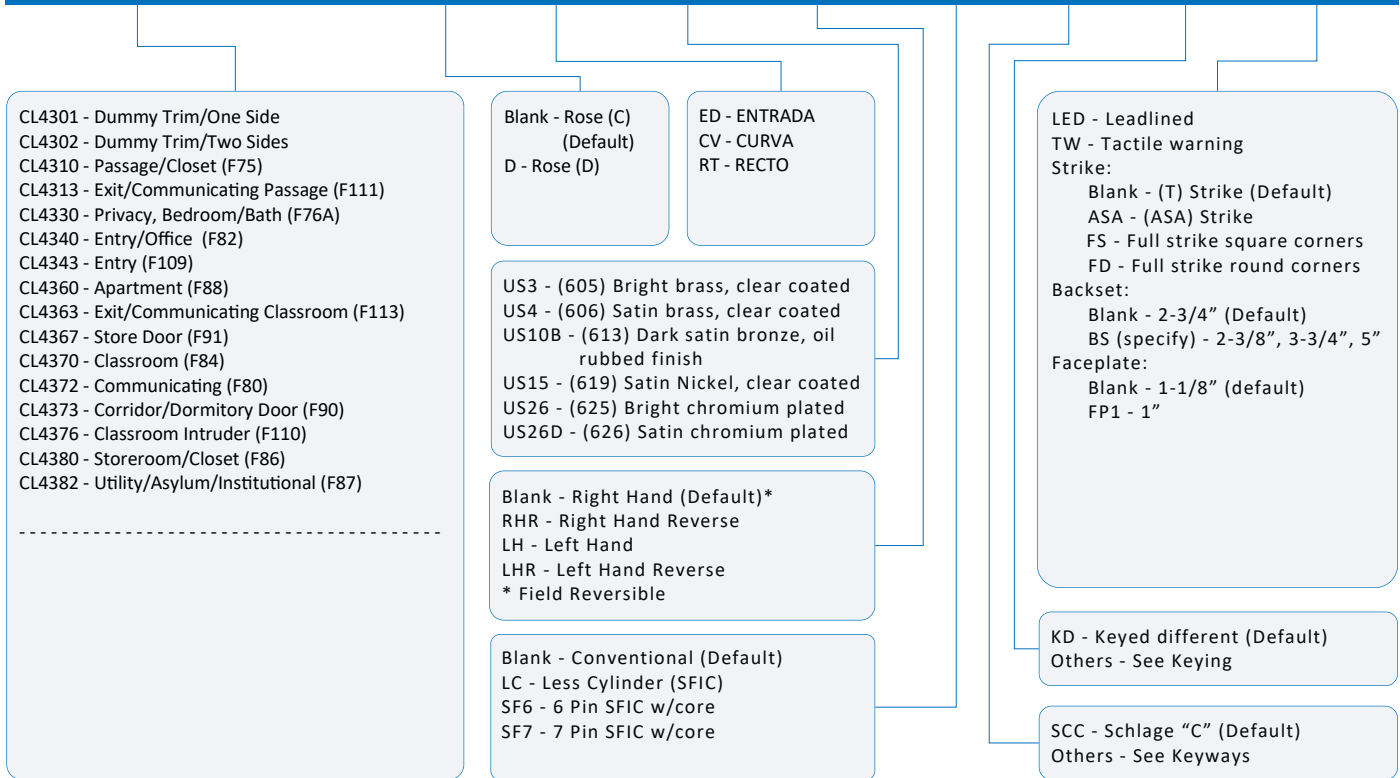
FINISH OPTIONS

Finish Options						
Color	Bright Brass	Satin Brass	Oil rubbed Bronze	Satin Nickel	Bright Chrome	Satin Chrome
ANSI/BHMA Number	605	606	613	619	625	626
US Number	US3	US4	US10B	US15	US26	US26D

▪ Other finishes available with longer lead time and minimum order quantity

HOW TO ORDER CL4300 LEVERSET

CL4340		ED	US26D			SCC	KD	
Model No./Function	Rose Style	Lever Style	Finish	Handing	Cylinder	Keyway	Keying	Options

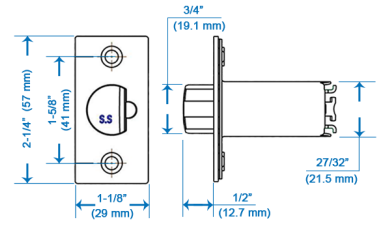


LATCHES

CL4300 CYLINDRICAL LEVERSET - LATCHES

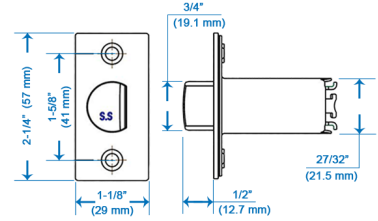
Item No. 400111 Dead Latch - keyed functions

- Faceplate: 1-1/8" (29 mm) X 2-1/4" (57 mm) - standard
1" (25.4 mm) X 2-1/4" (57 mm) - optional
- Backset: 2-3/4" (70 mm) - standard
2-3/8" (60.3 mm) - optional
Extension kit for 3-3/4" (95.2 mm), 5" (127 mm) - optional



Item No. 400112 Spring Latch (w/out auto release) - passage

- Item No. 400113 Spring Latch (w/ auto release) - privacy
- Faceplate: 1-1/8" (29 mm) X 2-1/4" (57 mm) - standard
1" (25.4 mm) X 2-1/4" (57 mm) - optional
 - Backset: 2-3/4" (70 mm) - standard
2-3/8" (60.3 mm) - optional
Extension kit for 3-3/4" (95.2 mm), 5" (127 mm) - optional



STRIKES

CL4300 CYLINDRICAL LEVERSET - STRIKES

Item No. 400502
T Strike - Standard

- Size:
1-1/8" (28.2 mm) X 2-3/4" (69.5 mm) X
5/64" (2.0 mm) X 1-5/16" (33.5 mm) lip to
Center
- With plastic strike box



Item No. 400501
ASA Strike - Optional

- Size:
1-1/4" (31.4 mm) X 4-7/8" (123.5 mm) X
3/32" (2.4 mm) X 1-5/16" (33.5 mm) lip to
Center
- With plastic strike box



Item No. 400503
Full Lip Strike (Round Corner) - Optional

- Size:
1-5/8" (41.0 mm) X 2-1/4" (57.0 mm) X
5/64" (2.0 mm)
- With plastic strike box



Item No. 400504
Full Lip Strike (Square Corner) - Optional

- Size:
1-5/8" (41.0 mm) X 2-1/4" (57.0 mm) X
5/64" (2.0 mm)
- With plastic strike box



STANDARD KEY-IN-LEVER CYLINDER

FEATURES:

- 6 pin conventional Key-in-Lever cylinder - Standard
- Keyway: Schlage "C" keyway - Standard
- Cylinder length: 1-1/8" (29 mm) or 1-1/4" (32 mm)
- Keying: Keyed different (KD) - Standard
- Tailpiece: Lever tailpiece - Standard
- Keying: Keyed different (KD) - Standard
- Optional: Other keyways and Master keying

MATERIAL:

- Cylinder body: Solid brass
- Cylinder face: Brass



Conventional Cylinder



SFIC Cylinder w/Core



INTERCHANGEABLE CYLINDER (IC)

FEATURES:













- Interchangeable cylinder (IC) is an optional mortise cylinder offering immediate re-keying by simply using a special "control key" to replace the core without removing the cylinder housing
- "SFIC" Small format interchangeable core:
 - 6 pin, 1-1/4" (32 mm) cylinder length
 - 7 pin, 1-3/8" (35 mm) cylinder length
- Keyway: See Keyways and Keying
- Cores are ordered separately

MATERIAL:

- Cylinder body: Solid brass
- Cylinder face: Brass

CYLINDER CORES	
	
KEY-IN-LEVER Conventional Core	SFIC Core

KEYWAYS

CONVENTIONAL KEY-IN-LEVER CYLINDER		
KEYWAY		SUFFIX
SCHLAGE C (Default)		SCC
ARROW AR1		AR1
CORBIN 60		CO60
CORBIN L4		COL4
KWIKSET		KW1
RUSSWIN D1		RUD1
SARGENT LA		SALA
SCHLAGE E		SCE
SCHLAGE F		SCF
WEISER E		WEE
YALE E1R		YAER
YALE GA		YAGA
SMALL FORMAT INTERCHANGEABLE CORE (SFIC)		
KEYWAY		SUFFIX
BEST F 7-pin (Default)		BF7
BEST A, B, C, D, E, G, H, J, K, L, M, Q		BA6, BA7, BB7, BC7, BD7, BE7, BG7, BH7, BJ7, BK7, BL7, BM7, BQ7

KEYING

KEYING ABBREVIATIONS	
KEYWAY	SUFFIX
Keyed Different (Default)	KD
Keyed Alike	KA
"0" Zero Bitted	K0
Master Key	MK
Grand Master Key	GMK
Construction Master Key	CMK
KEYING OPTIONS (CONVENTIONAL)	
<ul style="list-style-type: none"> ▪ Keyed alike and "0" bitted cylinders (6 pin only) ▪ Master keyed: Must specify quantity of master keys ▪ Construction master keyed: Schlage C, E & F ▪ Submit master keying form ▪ Extra cut keys ▪ Key marking ▪ Cylinder marking ▪ Bitting lists (ordered separately) ▪ Check availability of keyways at the time of ordering 	
KEYING OPTIONS (SFIC)	
<ul style="list-style-type: none"> ▪ Cores are keyed different unless otherwise specified ▪ Keyed alike ▪ Construction cores ▪ Master keyed: Must specify quantity of master keys, control keys or additional change keys ▪ Key marking ▪ Core marking ▪ Do not duplicate ▪ Bitting lists (ordered separately) 	



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MX-CL4300-20

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