

ABOUT GMS



Commitment to quality, commitment to value, and commitment to our customers' needs are the core values at GMS. Since inception our business and reputation has been built on making our products the very best we can. With unwavering attention to detail and to meeting the OEM specification of the products that we manufacture we strive to make our products "The Perfect Fit" for all applications where our customers use our cylinders.

Our mission as a company is to be the preferred brand and market leader of lock cylinders and related products to aftermarket distributors and end users by providing high quality, value priced products with reliable and consistent service while bringing to the market new and innovative product solutions. In doing so we strive to operate in a respectful, honest and forthright manner with customers, suppliers, employees and other stakeholders in the company.

We continue to expand our product offering with needed alternatives to OEM products to fill customer needs. Our continued expansion of small format and large format interchangeable core products provide our customers with high quality alternatives to high priced OEM products.

Our pledge is to provide our customers the best product, the best value and the best customer service that we can so that we can be "The Perfect Fit" supplier to you.



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GENERAL INFORMATION



Numbering System

The GMS numbering system is shown in each section of the catalog. The necessary information required to ensure that you receive the right product each and every time is shown. In creating our numbering system we have attempted to make the numbering system as descriptive and intuitive as possible. All the information such as product type, length, keyway, finish, cam and keying requirements can easily be built into the product number of the product you desire.

Keying

GMS offers a wide array of keying options. Cylinders are usually stocked keyed alike in pairs. We also offer keyed random and zero bitted cylinders in a wide array of products. Please note that our zero bitted cylinders are actually cut to a 1 bit or 2 bit depending on keyway. The cylinders are packaged with uncut keys to be used when pinning the cylinder. GMS also offers Master Keying, Grand Master Keying, Construction Keying and numerous other options. Please contact us for details.

Specifications

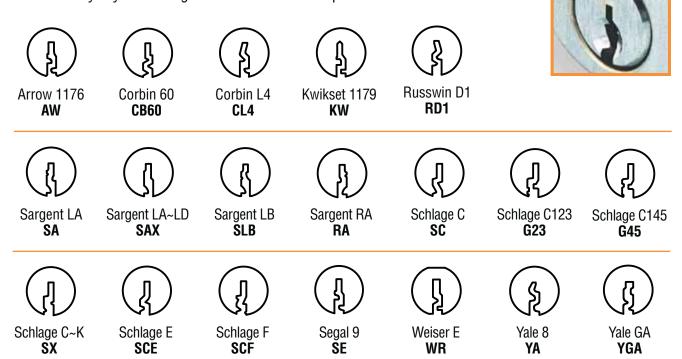
GMS cylinders are designed, engineered and manufactured to OEM specifications. This is something we do not compromise on. As a result you can have the utmost confidence that when keying into a system you will maintain the integrity of the system. Our cylinders will have the exact depth and spacing as originals at a fraction of the cost.

Finishes



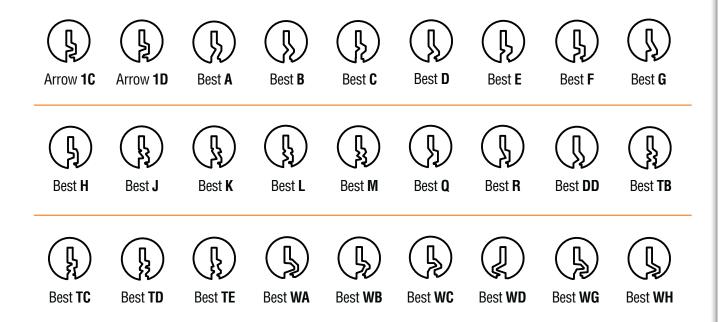
Standard Keyways

GMS manufactures the keyways shown below as part of our standard offering. All of the keyways are designed to meet the OEM specification.



Small Format Interchangeable Core Keyways

GMS meets the precise tolerances required for SFIC Cores. Precision manufacturing means that there will not be any key interchange when using these products.



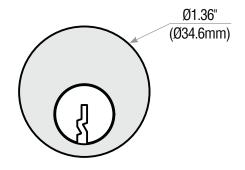
MORTISE CYLINDERS

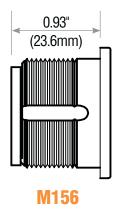
- ▶ Exact pinning specifications as original systems
- ▶ Solid brass construction
- ▶ 19 keyways
- ▶ 4 popular lengths
- ▶ 8 popular cams
- Available in eight finishes

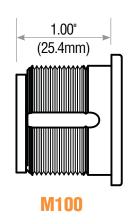


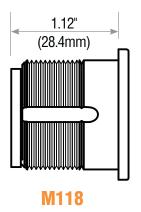
Model #	Туре	Length
M156	Mortise cylinder	15/16" length
M100	Mortise cylinder	1" length
M118	Mortise cylinder	1-1/8" length
M114	Mortise cylinder	1-1/4" length

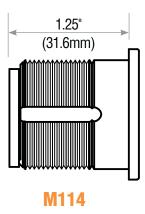
Custom lengths available, call for details.





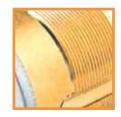




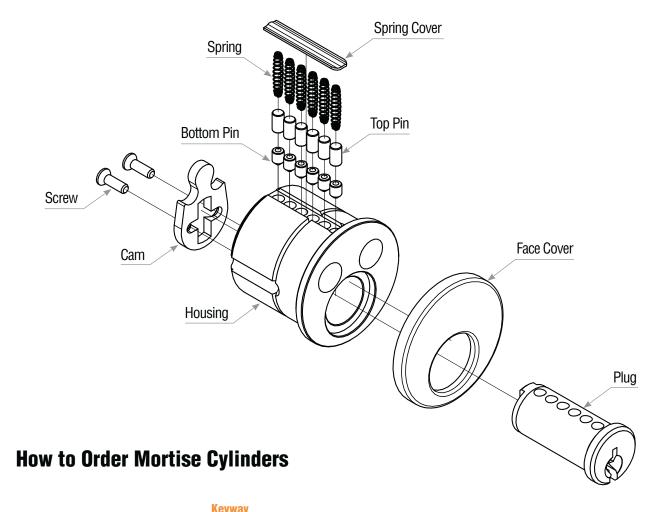








Mortise Cylinder Schematic Drawing



			Reyway						
		Arrow 1176	AW						
		Corbin 60	CB						
		Corbin L4	CL4						
		Kwikset 1179	KW						
		Russwin D1	RD1						
		Sargent LA	SA						
		Sargent LA~LD	SAX						
		Sargent LB	SLB						
		Sargent RA	RA						W
		Schlage C	SC				Cam		Keying
		Schlage C123	G23*		Finish	Almet	AL	Keyed alike	A2
		Schlage C145	G45*	Polished Brass	3	AdamsRite	AR	in pairs	A2-6**
		Schlage C~K	SX	Satin Brass	4	AdamsRite & Yale	AT	Zero	OB
		Schlage E	SCE	Satin Bronze	10	Best	BE	bitted	OB-6**
	Model #	Schlage F	SCF	Satin Nickel	15	Corbin	CL		
15/16" Mortise	M156	Segal 9	SE	Polished Chrome	26	Sargent	SA	Keyed	KD
1" Mortise	M100	Weiser E	WR	Satin Chrome	26D	Schlage	SL	different	KD-6**
1-1/8" Mortise	M118	Yale 8	YA	Stainless Steel	32D	Yale	ST	Special	KS
1-1/4" Mortise	M114	Yale GA	YGA	Oil Rubbed Bronze	10B	Falcon/Saflok	TS	keying	KS-6**
								, , ,	
	M118		WR		26D		ST		A2

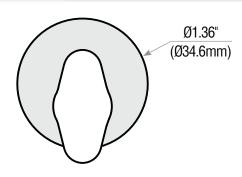
^{*}No key for G23 and G45 keyways. **Cylinders are 6 pin.

MORTISE T-TURN CYLINDERS

- ▶ Solid brass construction
- ▶ 4 popular lengths
- ▶ 8 popular cams
- ▶ Ergonomic turn knob provides easy turning
- ► Available in 8 finishes



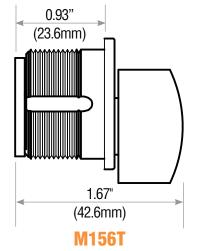
Model #	Туре	Length
M156T	Mortise t-turn cylinder	15/16" length
M100T	Mortise t-turn cylinder	1" length
M118T	Mortise t-turn cylinder	1-1/8" length
M114T	Mortise t-turn cylinder	1-1/4" length

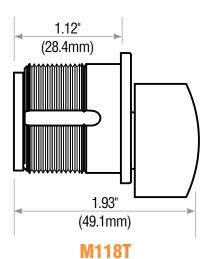


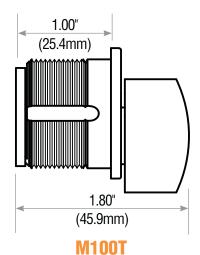


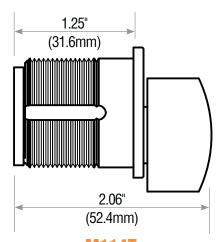




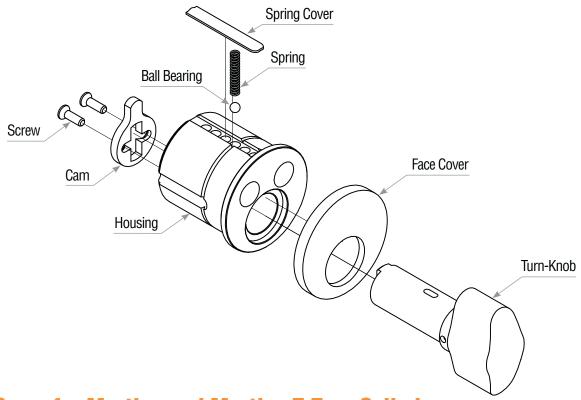








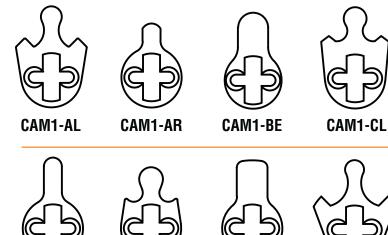
Mortise T-Turn Cylinder Schematic Drawing



Cams for Mortise and Mortise T-Turn Cylinders

The cams shown below are actual size. All cams are interchangeable on GMS Mortise Cylinders and Mortise T-Turn Cylinders. Locktite is used in combination with the mortise screws to provide exceptional holding of the cam to the cylinder plug.

Cam #	Description
CAM1-AL	Almet Cam
CAM1-AR	AdamsRite Cam
CAM1-BE	Best Cam
CAM1-CL	Corbin Cam
CAM1-SA	Sargent Cam
CAM1-SL	Schlage Cam
CAM1-ST	Yale Cam
CAM1-TS	Falcon/Saflok Cam



Mortise Cylinder Cam Screw

These screws fit all GMS mortise cylinders.



CAM1-SA



CAM1-SL



CAM1-ST

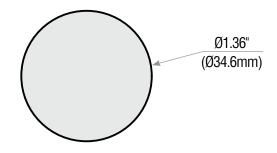
CAM1-TS

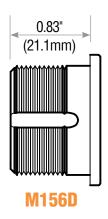
MORTISE DUMMY CYLINDERS

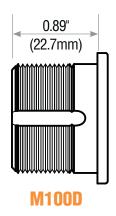
- Non-hollow solid brass construction
- ▶ 4 popular lengths
- ► Exact threads
- ► Available in 8 finishes

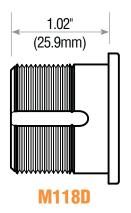


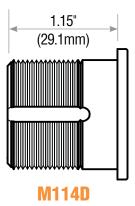
Model #	Туре	Length
M156D	Mortise dummy cylinder	15/16" length
M100D	Mortise dummy cylinder	1" length
M118D	Mortise dummy cylinder	1 1/8" length
M114D	Mortise dummy cylinder	1 1/4" length



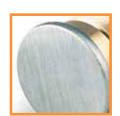














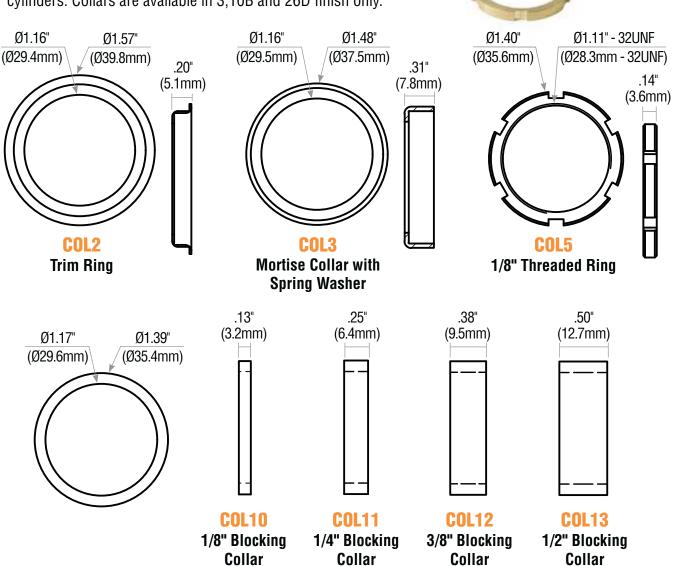
How to Order Mortise Dummy and T-Turn Knob Cylinders

	Model #		Finish		Cam*
15/16" Mortise Dummy	M156D	Polished Brass	3	Almet	AL
1" Mortise Dummy	M100D	Satin Brass	4	AdamsRite	AR
1-1/8" Mortise Dummy	M118D	Satin Bronze	10	Best	BE
1-1/4" Mortise Dummy	M114D	Satin Nickel	15	Corbin	CL
15/16" Mortise T-Turn	M156T	Polished Chrome	26	Sargent	SA
1" Mortise T-Turn	M100T	Satin Chrome	26D	Schlage	SL
1-1/8" Mortise T-Turn	M118T	Stainless Steel	32D	Yale	ST
1-1/4" Mortise T-Turn	M114T	Oil Rubbed Bronze	10B	Falcon/Saflok	TS
		'		,	
	M156T		26D		ST

^{*}When ordering dummy cylinders do not order cam.

Collars for Mortise Cylinders

All GMS collars fit standard mortise cylinders and mortise t-turn cylinders. Collars are available in 3,10B and 26D finish only.



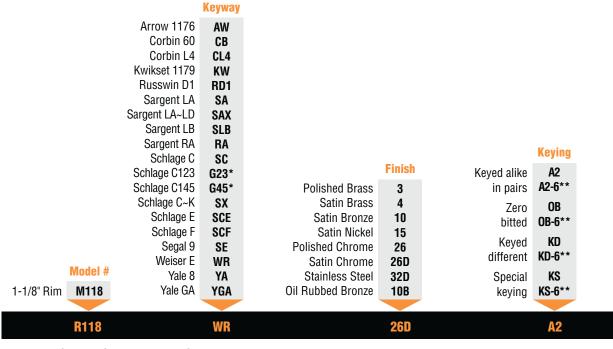
RIM CYLINDERS

- ▶ Exact pinning specifications as original systems
- ▶ Solid brass construction
- ▶ 19 keyways
- ▶ Tailpiece converts between horizontal & vertical positions
- Screw-on retaining cap design



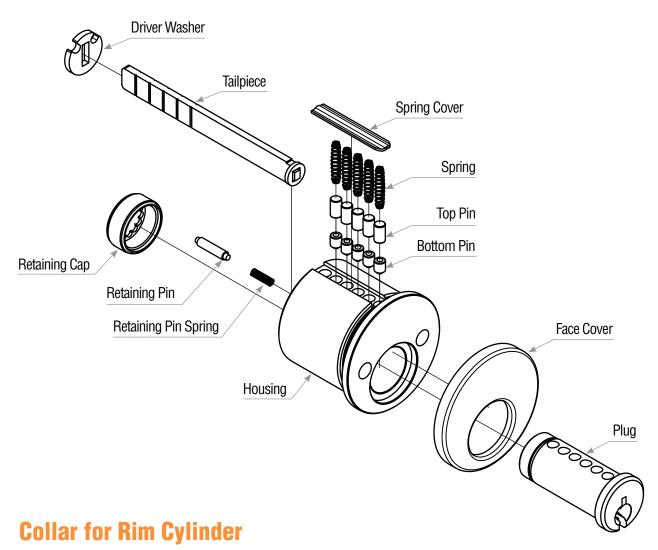
Model #	Туре	Length
R118	Rim cylinder	1 1/8" length

How to Order Rim Cylinders



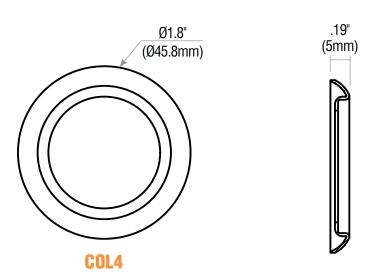
^{*}No key for G23 and G45 keyways. **Cylinders are 6 pin.

Rim Cylinder Schematic Drawing



Attractive collar finishes off any application.

Comes in polished brass (3), satin chrome (26D) and oil rubbed bronze (10B) finishes.



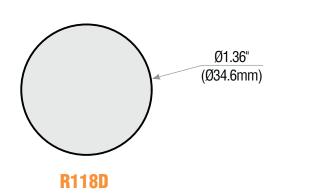
RIM DUMMY CYLINDERS

- Non-hollow solid brass housing
- Furnished with collar, mounting plate & screws



1.00" (25.4mm)

Model #	Туре	Length
R118D	Rim dummy cylinder	1 1/8" length



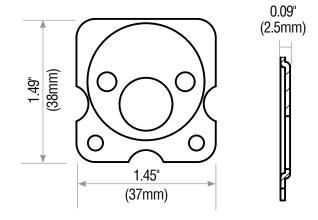
How to Order Rim Dummy Cylinders



Rim Cylinder Accessories

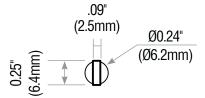
MPT-1

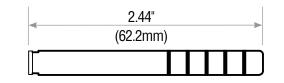
Mounting Plate



TLP-04

Standard Breakoff Tailpiece

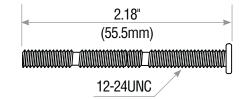




SCR-2

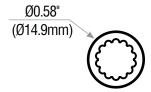
Standard Breakoff Retaining Screws



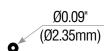


CAP-60

Retaining Cap







0.44" (11.2mm)

RPIN-01

Retaining Pin



SPR-6

Retaining Pin Spring

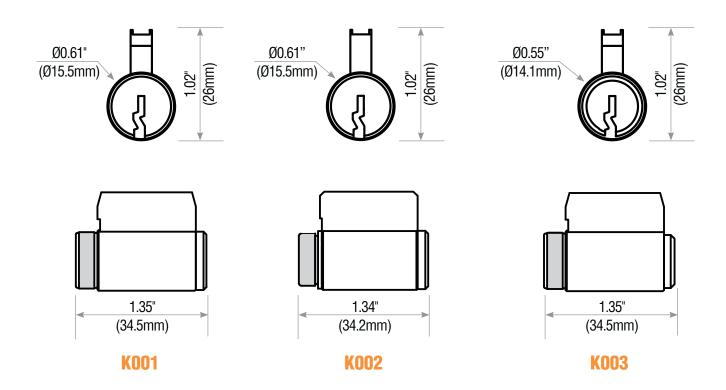
KNOB/LEVER CYLINDERS

- ▶ Exact pinning specifications as original systems
- ▶ Solid brass construction
- ▶ 19 keyways
- ▶ Available in 2 finishes
- ► Supplied with multiple tailpieces
- ► Screw-on retaining cap design (execpt K002)

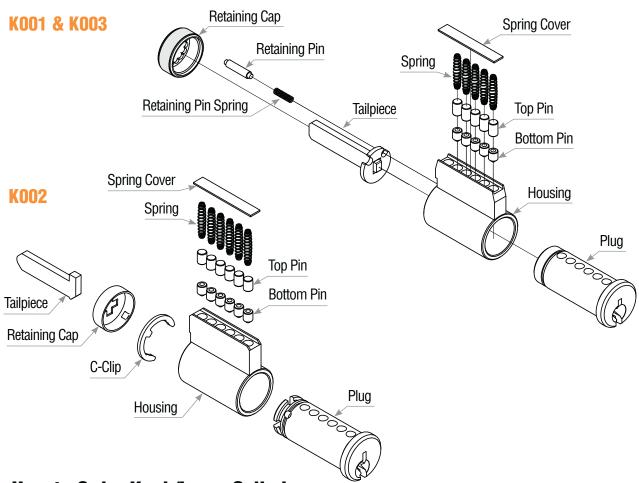


Model #	Туре	Fits	Tailpieces
K001	Knob/Lever cylinder	Schlage knobs, levers, deadbolts and Yale levers*	5 tailpieces
K002	Knob/Lever cylinder	Fits Arrow knobs and levers	3 tailpieces
K003	Knob/Lever cylinder	Fits Sargent levers	3 tailpieces

^{*} Converts to fit Yale levers with KIT-K001YA (page 17).



Knob/Lever Cylinder Schematic Drawing



How to Order Knob/Lever Cylinders

Some configurations may be non-stocking items.

tra lead times apply.		Keyway			
	Arrow 1176	AW			
	Corbin 60	СВ			
	Corbin L4	CL4			
	Kwikset 1179	KW			
	Russwin D1	RD1			
	Sargent LA	SA			
	Sargent LA~LD	SAX			
	Sargent LB	SLB			
	Sargent RA	RA			
	Schlage C	SC			
	Schlage C123	G23*			Keyed alike
	Schlage C145	G45*			in pairs
	Schlage C~K	SX			Zero
	Schlage E	SCE			bitted
Madel #	Schlage F	SCF			
Model #	Segal 9	SE			Keyed
K001	Weiser E	WR		Finish	different
K002	Yale 8	YA	Satin Brass	4	Special
K003	Yale GA	YGA	Satin Chrome	26D	keying

^{*} No key for G23 and G45 keyways. **Cylinders are 6 pin.

KNOB/LEVER CYLINDERS

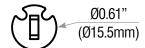


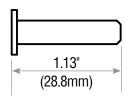
Tailpieces

GMS manufactures multiple tailpieces to accommodate different applications. All tailpieces are plated hardened steel for durability.

TLP-01

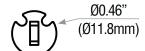
Tailpiece

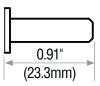




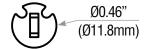
TLP-02

Tailpiece





TLP-03
Tailpiece

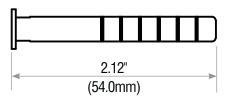




TLP-05
Rreakoff

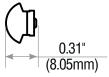
Breakoff Tailpiece

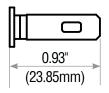




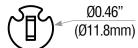
TLP-06

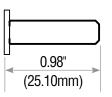
Tailpiece



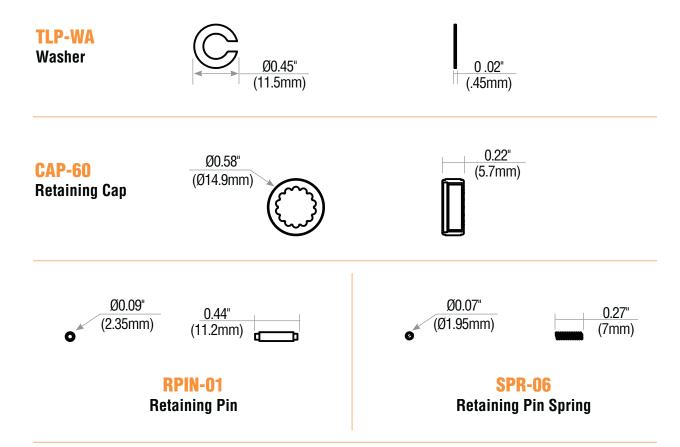


TLP-08
Tailpiece

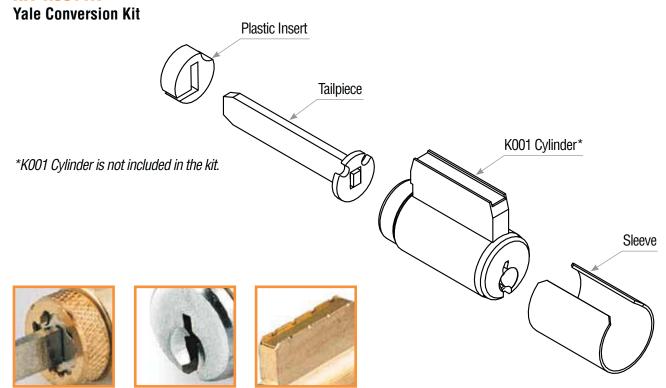




Knob/Lever Cylinder Accessories





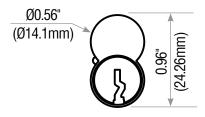


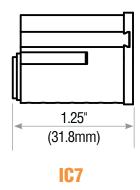
SMALL FORMAT IC CORE

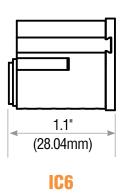
- ▶ Compatible with housings from Arrow, Best, Falcon and KSP
- ► Available in 6 or 7 pin lengths
- Cores are available combinated and un-combinated (Additional lead time and cost for combinated cores.)
- ▶ 27 keyways
- ► Available in 5 finishes



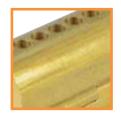
Model #	Туре
IC	Small format interchangeable core





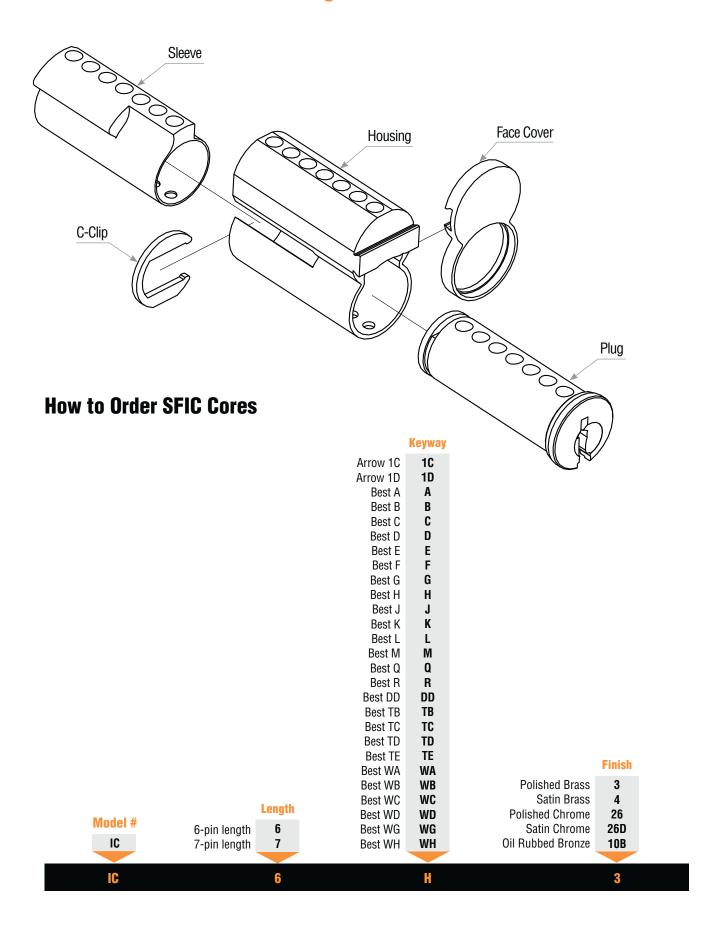








SFIC Core Schematic Drawing

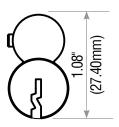


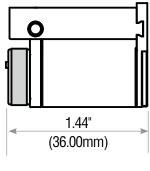
LARGE FORMAT IC CORE

- ▶ Solid brass construction
- ▶ Replaces Schlage large format IC core
- ► Available in 6-pin only
- ▶ Two finishes: satin chrome and satin brass
- ▶ 6 popular keyways

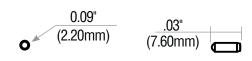


Model #	Туре
LFIC	Large format interchangeable core





LFIC CORE



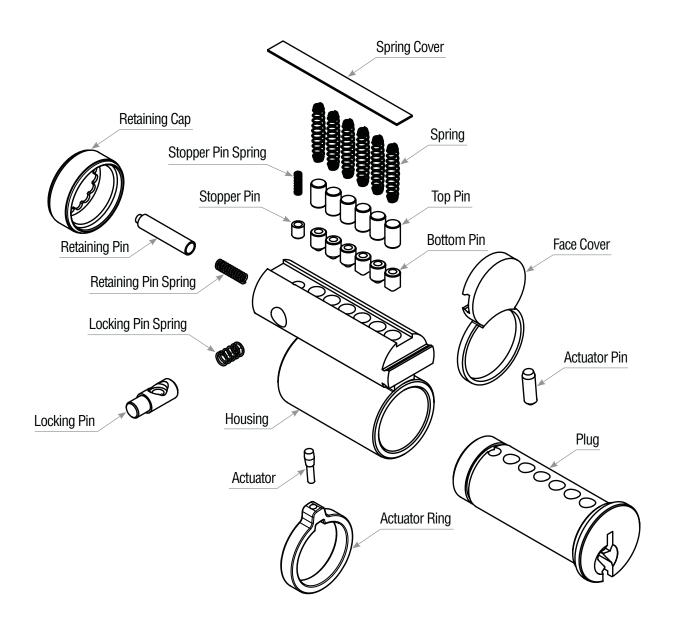
RPIN-02
Retaining Pin







LFIC Core Schematic Drawing



How to Order LFIC Cores



^{*} No key for G23 and G45 keyways.

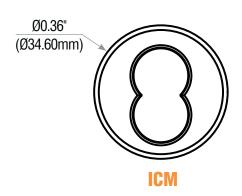
SMALL FORMAT MORTISE IC HOUSING

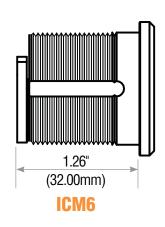
- ▶ Compatible with cores from Arrow, Best, Falcon and KSP
- Interchangeable cams provide flexibility
- ▶ Solid brass construction
- ▶ 8 popular cams available

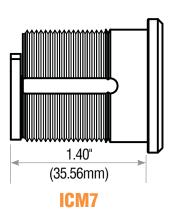


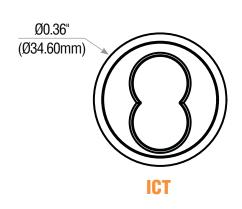
Model #	Туре
ICM	IC Mortise Housing, Straight
ICT	IC Mortise Housing, Tapered

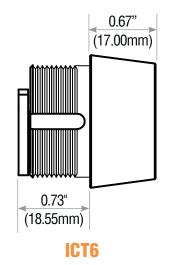
See page 27 for cams.

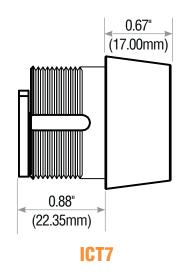




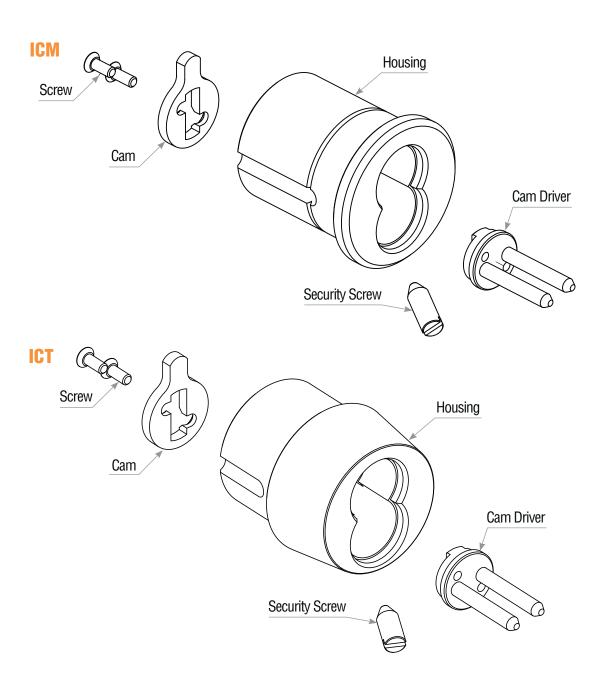








Small Format Mortise IC Housing Schematic Drawings



How to Order SFIC Mortise Housings

		3	, –				Gaill
					Finish	Almet	AL
				Polished Brass	3	AdamsRite	AR
				Satin Brass	4	Corbin	CL
				Satin Bronze	10	Best	BE
	NA1 -1 //		Laundh	Satin Nickel	15	Sargent	SA
	Model #		Length	Polished Chrome	26	Schlage	SL
Best IC Mortise Housing, Straight	ICM	6-pin length	6	Satin Chrome	26D	Yale	ST
Best IC Mortise Housing, Tapered	ICT	7-pin length	7	Oil Rubbed Bronze	10B	Falcon/Saflok	TS
	ICM		6		26D		AR

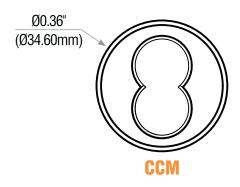
LARGE FORMAT MORTISE IC HOUSING

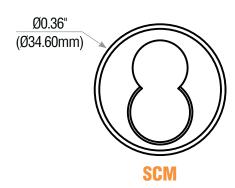
- ▶ Compatible with original large format IC cores
- ▶ Interchangeable cams
- ▶ Solid brass contruction
- ▶ 8 popular cams available

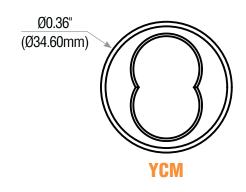


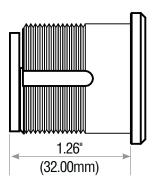
Model #	Туре
CCM	LF Corbin IC Mortise Housing, Straight
SCM	LF Sargent IC Mortise Housing, Straight
ICS	LF Schlage IC Mortise Housing, Straight
YCM	LF Yale IC Mortise Housing, Straight

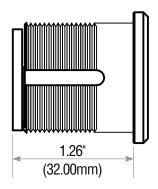
See page 26 for ICS specifications. See page 27 for cams.

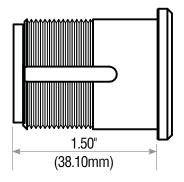




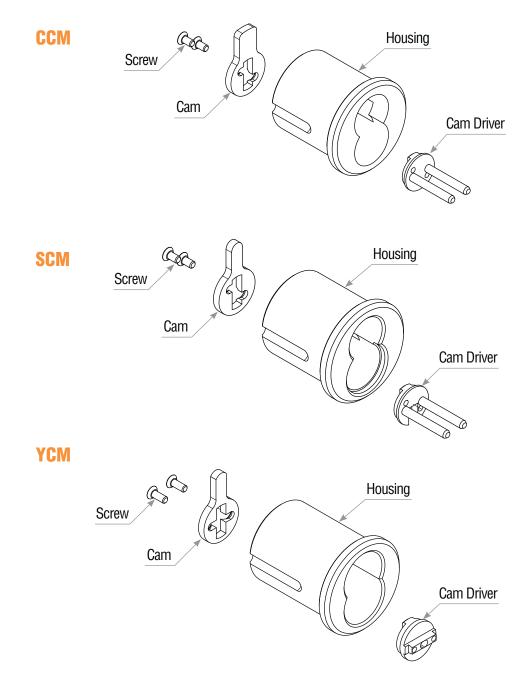








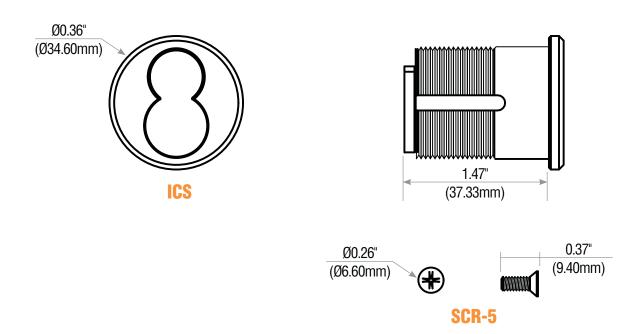
LFIC Mortise Housing Schematic Drawings



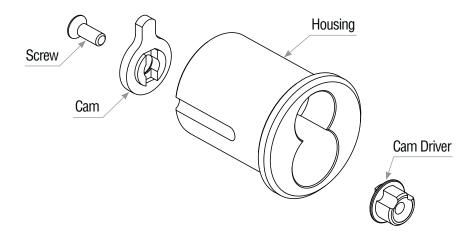
How to Order LFIC Mortise Housings

					Cam
			Finish	Almet	AL
		Polished Brass	3	AdamsRite	AR
		Satin Brass	4	Corbin	CL
	80-4-17	Satin Bronze	10	Best	BE
	Model #	Satin Nickel	15	Sargent	SA
LF Corbin IC Mortise Housing, Straight	CCM	Polished Chrome	26	Schlage	SL
LF Sargent IC Mortise Housing, Straight	SCM	Satin Chrome	26D	Yale	ST
LF Yale IC Mortise Housing, Straight	YCM	Oil Rubbed Bronze	10B	Falcon/Saflok	TS
	CCM		3		AL

LARGE FORMAT MORTISE IC HOUSING



ICS Mortise Housing Schematic Drawing



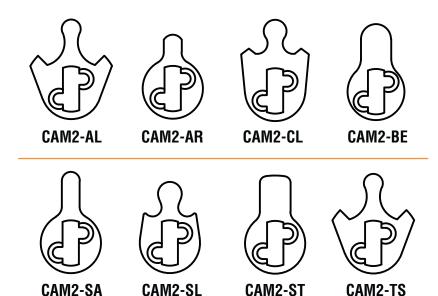
How to Order ICS Large Format Mortise Housings



Cams for SFIC & LFIC Mortise Housings (except for ICS and YCM)

The cams shown below are actual size.

Cam #	Description
CAM2-AL	Almet Cam
CAM2-AR	AdamsRite Cam
CAM2-CL	Corbin Cam
CAM2-BE	Best Cam
CAM2-SA	Sargent Cam
CAM2-SL	Schlage Cam
CAM2-ST	Yale Cam
CAM2-TS	Falcon/Saflok Cam



Cams for ICS Large Format IC Housings

The cams shown below are actual size.

Cam #	Description		\mathcal{N}_{γ}	\bigcap	\bigcap	
CAM3-AR	AdamsRite Cam					
CAM3-CL	Corbin Cam		$((\Box))$	$((\Omega))$	((Q))	((Q))
CAM3-SA	Sargent Cam					
CAM3-SL	Schlage Cam	CAM3-AR	CAM3-CL	CAM3-SA	CAM3-SL	CAM3-ST
CAM3-ST	Yale Cam					

YCM mortise housing uses Cam 1, see page 7.



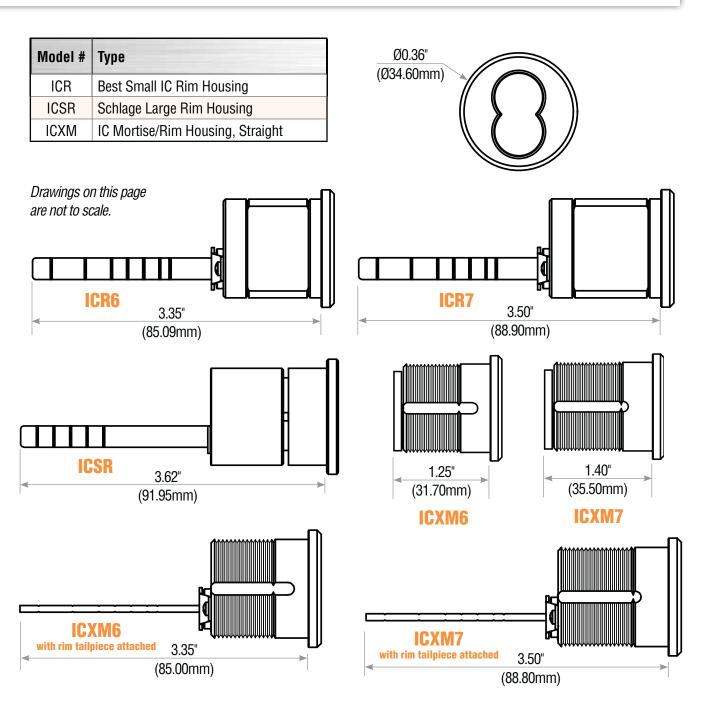




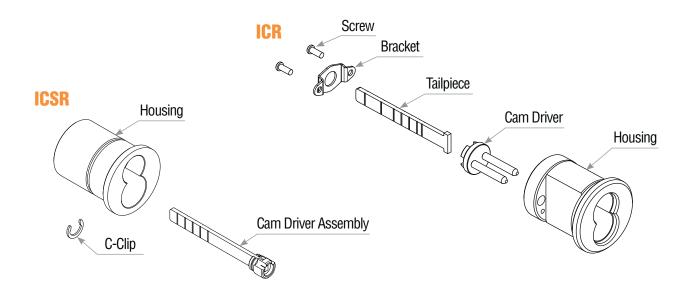
SMALL & LARGE RIM IC HOUSING

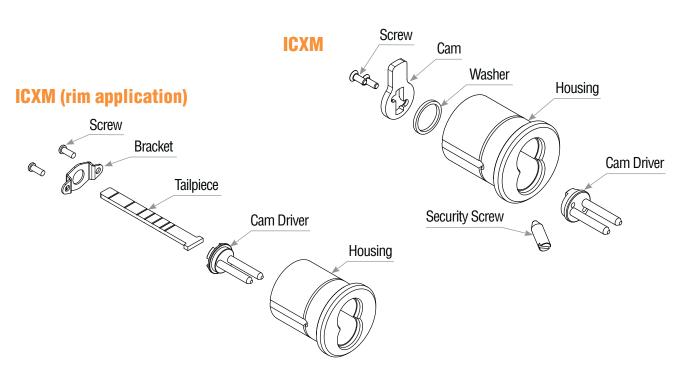
- ► ICR and ICXM is compatible with cores from Arrow, Best, Falcon and KSP
- ▶ ICSR is compatible with Schlage large format IC cores
- Furnished with collar, mounting plate & screws
- ▶ Tailpiece converts between horizontal & vertical positions
- Solid brass construction





Rim IC Housing Schematic Drawings





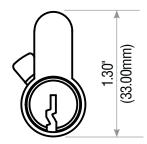
How to Order Rim IC Housings Finish Polished Brass 3 Satin Brass 4 Satin Bronze 10 Model # Satin Nickel 15 Length* Best Small IC Rim Housing ICR Polished Chrome 26 Schlage Large Rim Housing ICSR* 6-pin length 6 Satin Chrome 26D IC Mortise/Rim Housing, Straight **ICXM** 7-pin length 7 Oil Rubbed Bronze 10B **ICR** 6 3

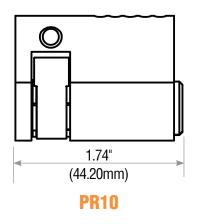
PROFILE CYLINDER

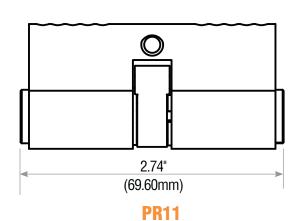
- ▶ Solid brass construction
- ▶ Removable pin chamber set-screws for easy rekeying
- ▶ 3 configurations available
- ▶ Drilled 5, pinned 5

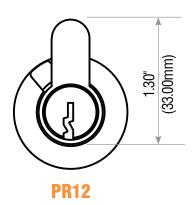


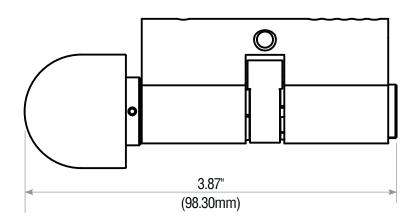
Model #	Туре
PR10	Single Profile Cylinder
PR11	Double Profile Cylinder
PR12	Double Profile Cylinder with Thumb Turn



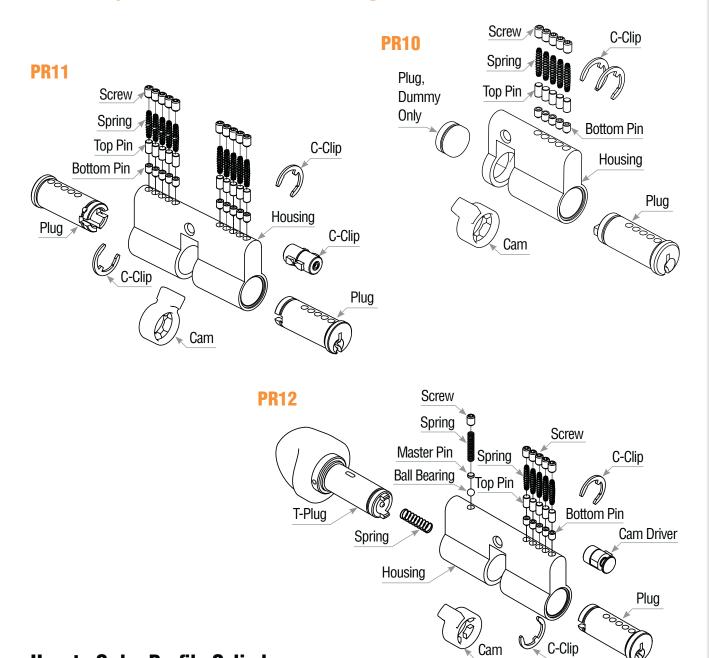








Profile Cylinder Schematic Drawing



How to Order Profile Cylinders

Some configurations may be non-stocking items. Extra lead times apply.

		Keyway				
	Arrow 1176 Corbin 60	AW CB				Keying
Model #	Kwikset 1179	KW			Keyed alike in pairs	A2
PR10	Schlage C	SC		Finish	Zero bitted	OB
PR11	Weiser E	WR	Satin Brass	4	Keyed different	KD
PR12	Yale 8	YA	Satin Chrome	26D	Special keying	KS
	•		•		,	
PR11		AW		4		A2

STANDARD PADLOCK

- ▶ Solid brass body, non-key retaining
- ▶ Double ball bearing locking
- ▶ 19 keyways
- ► Hardened shackle
- ▶ 3 shackle sizes
- ► Can be ordered body only*

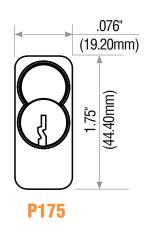


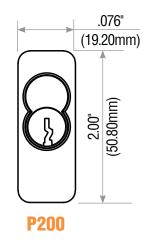


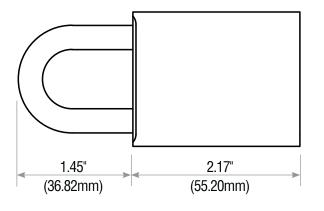
Model #	Туре
P175	1-3/4" wide body
P200	2" wide body

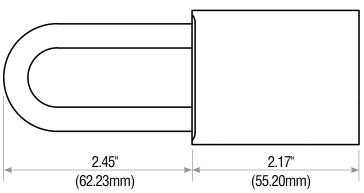
^{*} Accepts K001 cylinders

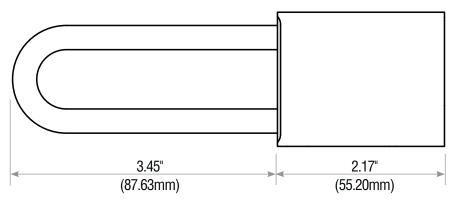
Drawings on this page are not to scale.



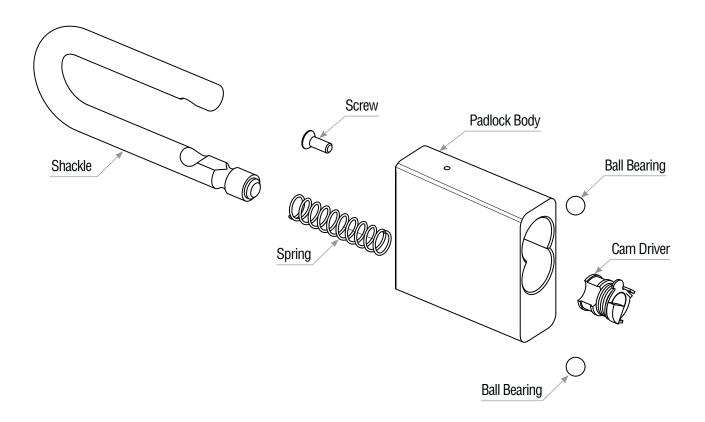


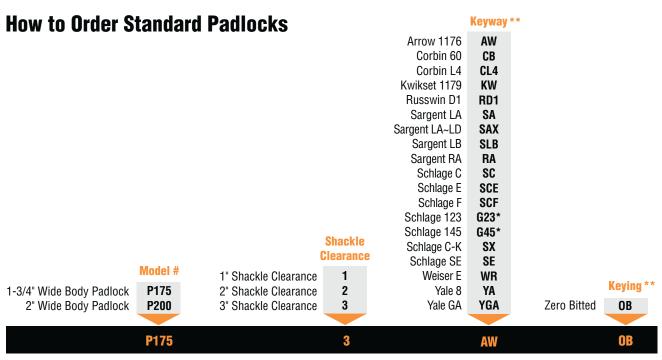






IC Standard Padlock Schematic Drawing





^{*}No key for G23 and G45 keyways. **Omit when ordering padlock body only.

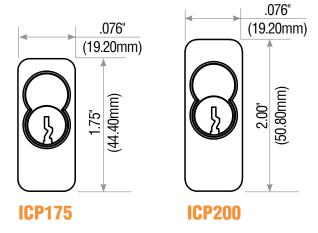
IC CORE PADLOCK

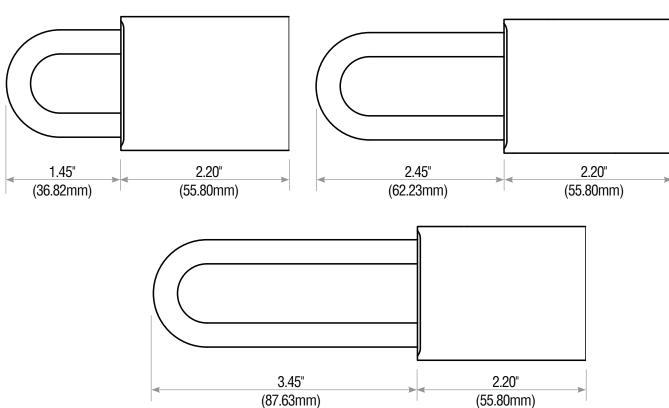
- ▶ Solid brass body, non-key retaining
- ▶ Double ball bearing locking
- ► Hardened shackle
- ▶ 3 shackle sizes
- ▶ Body accepts 6 or 7 pin IC core



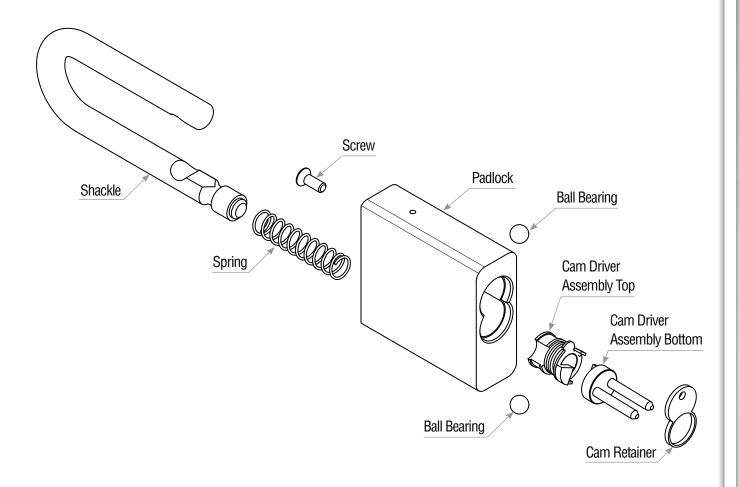
Model #	Туре
ICP175	1-3/4" wide body
ICP200	2" wide body

Drawings on this page are not to scale.

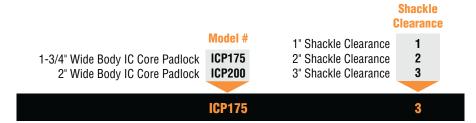




IC Core Padlock Schematic Drawing



How to Order IC Core Padlocks







Is this ok?



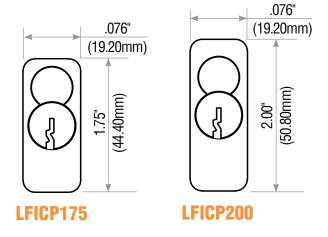
LFIC CORE PADLOCK

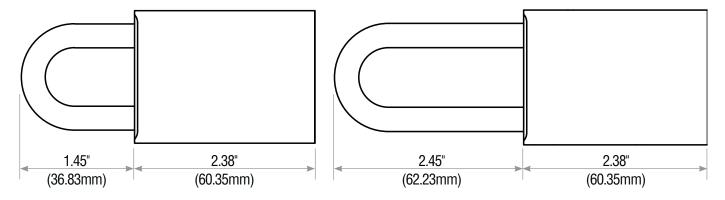
- ▶ Solid brass body, non-key retaining
- ▶ Double ball bearing locking
- ► Hardened shackle
- ▶ 3 shackle sizes
- ▶ Body accepts Schlage style large format IC cores

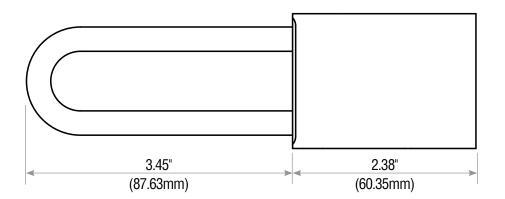


Model #	Туре
LFICP175	1-3/4" wide body
LFICP200	2" wide body

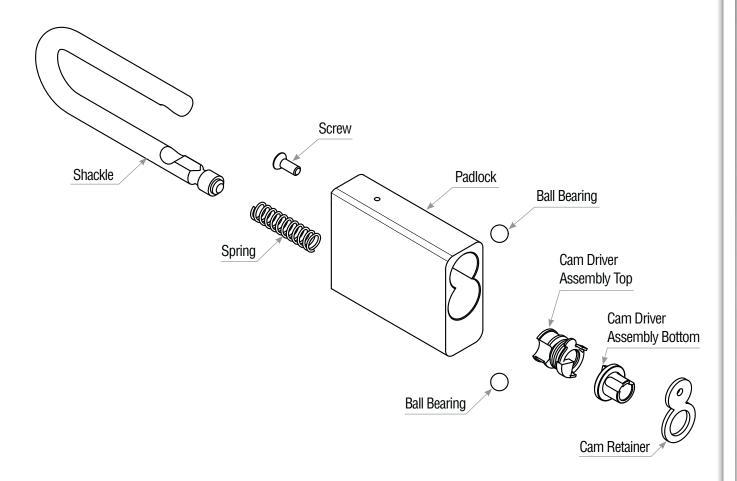
Drawings on this page are not to scale.







LFIC Core Padlock Schematic Drawing



How to Order LFIC Core Padlocks

1-3/4" Wide Body LFIC Core Padlock
2" Wide Body LFIC Core Padlock

LFICP175
LFICP200

LF175
LF175

Clearance
1
1" Shackle Clearance 2
3" Shackle Clearance 3
LF175





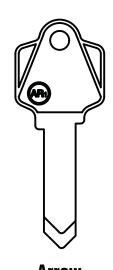
Shackle



KEY BLANKS

- ▶ Made of solid brass
- ▶ Keys bow design is same as originals
- ▶ Meet OEM specifications

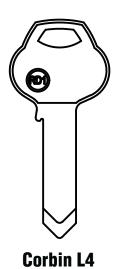




Arrow KB5AWPB-50 KB6AWPB-50



Corbin 60 KB5CBPB-50 KB6CBPB-50



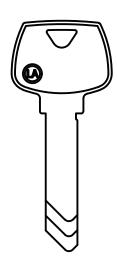
KB5CL4PB-50 KB6CL4PB-50



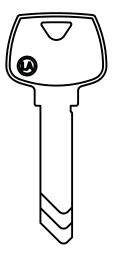
KB5KWPB-50 KB6KWPB-50



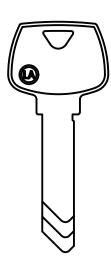
Russwin D1 KB5RD1PB-50 KB6RD1PB-50



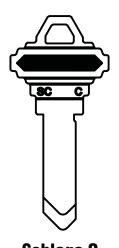
Sargent LA KB5SAPB-50 KB6SAPB-50



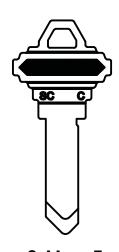
Sargent LB KB5SBPB-50 KB6SBPB-50



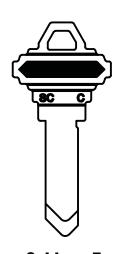
Sargent RA KB5RAPB-50 KB6RAPB-50



Schlage C KB5SCPB-50 KB6SCPB-50



Schlage E KB5SCEPB-50 KB6SCEPB-50



Schlage F KB5SCFPB-50 KB6SCFPB-50



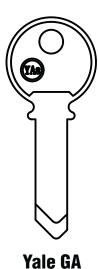
KB5SEPB-50 KB6SEPB-50



KB5WRPB-50 KB6WRPB-50



KB5YAPB-50 KB6YAPB-50



KB5YGAPB-50 KB6YGAPB-50

Best Keyblanks

► Made of nickel silver

Designate Keyway when ordering





NOTES





UNITED STATES

2000 - 124th Ave. NE, Ste B105 Bellevue, WA 98005

CANADA

170 - 12860 Clarke Place Richmond, BC V6V 2H1

WWW.GMSLOCK.COM

• 888-774-5625