Our commitments to quality, value, and customers’ needs are the core values at GMS. Since inception, our business and reputation has been built on manufacturing the highest quality, most reliable products in the industry. With unwavering attention to detail, and meeting OEM specifications, 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. We accomplish this 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.

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

We pledge to provide our customers the best product, the best value, and best customer service in the industry so we can continue to be “The Perfect Fit” supplier for you.
<table>
<thead>
<tr>
<th>Section</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>40</td>
</tr>
</tbody>
</table>

**Core Housing**

**Cam**

**SFIC Core**

**Security Screw**

---

**GMS LOCK CYLINDERS**
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. 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

US26 Polished Chrome  US26D Satin Chrome  US32D Stainless Steel  US10B Oil Rubbed Bronze
**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.

- Arrow 1179 AW
- Assa 62 A62
- Assa Twin 6000 AST
- Assa V10 ASV
- Corbin 60 CB60
- Corbin L4 CL4
- Kwikset 1176 KW
- Russwin D1 RD1

- Sargent LA SA
- Sargent LA-LD SAX
- Sargent LB SLB
- Sargent RA RA
- Schlage C SC
- Schlage C123 G23
- Schlage C145 G45

- Schlage C-K SX
- Schlage E SCE
- Schlage F SCF
- Segal 9 SE
- Weiser E WR
- Yale 8 YA
- Yale GA YGA

**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.

- Arrow 1C
- Arrow 1D
- Best A
- Best B
- Best C
- Best D
- Best E
- Best F
- Best G

- Best H
- Best J
- Best K
- Best L
- Best M
- Best Q
- Best R
- Best DD
- Best TB

- Best TC
- Best TD
- Best TE
- Best WA
- Best WB
- Best WC
- Best WD
- Best WG
- Best WH
Mortise Cylinders

- Exact pinning specifications as original systems
- Solid brass construction
- 22 keyways
- 6 popular lengths
- 7 popular cams
- Available in eight finishes

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M156</td>
<td>Mortise cylinder</td>
<td>15/16&quot; length</td>
</tr>
<tr>
<td>M100</td>
<td>Mortise cylinder</td>
<td>1&quot; length</td>
</tr>
<tr>
<td>M118</td>
<td>Mortise cylinder</td>
<td>1-1/8&quot; length</td>
</tr>
<tr>
<td>M114</td>
<td>Mortise cylinder</td>
<td>1-1/4&quot; length</td>
</tr>
<tr>
<td>M138</td>
<td>Mortise cylinder</td>
<td>1-3/8&quot; length</td>
</tr>
<tr>
<td>M112</td>
<td>Mortise cylinder</td>
<td>1-1/2&quot; length</td>
</tr>
</tbody>
</table>

Custom lengths available, call for details.
## Mortise Cylinder Schematic Drawing

![Schematic Drawing](image)

### How to Order Mortise Cylinders

#### Keyway

<table>
<thead>
<tr>
<th>Model #</th>
<th>Model</th>
<th>Finish</th>
<th>Cam</th>
<th>Keying</th>
</tr>
</thead>
<tbody>
<tr>
<td>M118</td>
<td>WR</td>
<td>26D</td>
<td>ST</td>
<td>A2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model #</th>
<th>Model</th>
<th>Finish</th>
<th>Cam</th>
<th>Keying</th>
</tr>
</thead>
<tbody>
<tr>
<td>M118</td>
<td>WR</td>
<td>26D</td>
<td>ST</td>
<td>A2</td>
</tr>
</tbody>
</table>

#### Model Numbers

- **Arrow 1179**: AW
- **Assa 62**: A62*
- **Assa Twin 6000**: AST*
- **Assa V10**: ASV*
- **Corbin 60**: CB
- **Corbin L4**: CL4
- **Kwikset 1176**: KW
- **Russwin D1**: RD1
- **Sargent LA**: SA
- **Sargent LA-LD**: SAX
- **Sargent LB**: SLB
- **Sargent RA**: RA
- **Schiage C**: SC
- **Schiage C123**: G23*
- **Schiage C145**: G45*
- **Schiage C-K**: SX
- **Schiage E**: SCE
- **Schiage F**: SCF
- **Segal 9**: SE
- **Weiser E**: WR
- **Yale 8**: YA
- **Yale GA**: YGA

#### Finish

- **Polished Brass**: 3
- **Satin Brass**: 4
- **Polished Chrome**: 10
- **Satin Bronze**: 15
- **Stainless Steel**: 26
- **Oil Rubbed Bronze**: 10B
- **Satin Nickel**: 26D
- **Sargent**: 32D
- **Yale**: 10B
- **Falcon/Saflok**: 10B

#### Keying

- **AL**: Keyed alike in pairs
- **AR**: Zero
- **AT**: Bitted
- **BE**: Keyed different
- **CL**: Special keying
- **SA**: Keyed alike in pairs
- **SL**: Zero
- **ST**: Bitted
- **TS**: Keyed different
- **A2**: Special keying
- **A2-6**: Bitted

*No key for A62, AST, ASV, G23 and G45 keyways.  **Cylinders are 6 pin.
Mortise T-Turn Cylinders

- Solid brass construction
- 4 popular lengths
- 7 popular cams
- Ergonomic turn knob provides easy turning
- Available in 8 finishes
- TA version is for ADA applications

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M156T</td>
<td>Mortise t-turn cylinder</td>
<td>15/16&quot; length</td>
</tr>
<tr>
<td>M100T</td>
<td>Mortise t-turn cylinder</td>
<td>1&quot; length</td>
</tr>
<tr>
<td>M118T</td>
<td>Mortise t-turn cylinder</td>
<td>1-1/8&quot; length</td>
</tr>
<tr>
<td>M114T</td>
<td>Mortise t-turn cylinder</td>
<td>1-1/4&quot; length</td>
</tr>
</tbody>
</table>

0.93" (23.6mm) 1.67" (42.6mm)

1.00" (25.4mm) 1.80" (45.9mm)

1.12" (28.4mm) 1.93" (49.1mm)

1.25" (31.6mm) 2.06" (52.4mm)
<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M156TA</td>
<td>Mortise t-turn cylinder</td>
<td>15/16&quot; length</td>
</tr>
<tr>
<td>M100TA</td>
<td>Mortise t-turn cylinder</td>
<td>1&quot; length</td>
</tr>
<tr>
<td>M118TA</td>
<td>Mortise t-turn cylinder</td>
<td>1-1/8&quot; length</td>
</tr>
<tr>
<td>M114TA</td>
<td>Mortise t-turn cylinder</td>
<td>1-1/4&quot; length</td>
</tr>
</tbody>
</table>

**M156TA**
- 0.93" (23.6mm)
- 1.66" (42.2mm)

**M100TA**
- 1.00" (25.4mm)
- 1.72" (43.7mm)

**M118TA**
- 1.12" (28.4mm)
- 1.85" (47.0mm)

**M114TA**
- 1.25" (31.6mm)
- 1.98" (50.3mm)
Mortise T-Turn Cylinders

Mortise T-Turn Cylinder Schematic Drawing

**M156T, M100T, M118T, M114T**

Optional Stop-pin

**M156TA, M100TA, M118TA, M114TA**

Screw

Cam

Housing

Spring Cover

Spring

Ball Bearing

Face Cover

Turn-Knob

Company

GMS Industries

Designed By

Tong Qiang

Checked By

Denny Tong

Approved By

Mike Tong

Date Paper Size

2013/04/12

A4

Sheet

Drawing Name

Model Name

Dimensions

Standard Precision

Dimension Tolerance

±0.01mm

±0.1mm

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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. CAM4 is to be used with G23, G45, A62, AST and ASV keyways.

<table>
<thead>
<tr>
<th>Cam #</th>
<th>Description</th>
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<tbody>
<tr>
<td>CAM1-AR</td>
<td>AdamsRite Cam</td>
</tr>
<tr>
<td>CAM1-BE</td>
<td>Best Cam</td>
</tr>
<tr>
<td>CAM1-CL</td>
<td>Corbin Cam</td>
</tr>
<tr>
<td>CAM1-SA</td>
<td>Sargent Cam</td>
</tr>
<tr>
<td>CAM1-SL</td>
<td>Schlage Cam</td>
</tr>
<tr>
<td>CAM1-ST</td>
<td>Yale Cam</td>
</tr>
<tr>
<td>CAM1-TS</td>
<td>Falcon/Saflok Cam</td>
</tr>
<tr>
<td>CAM4-AR</td>
<td>AdamsRite Cam</td>
</tr>
<tr>
<td>CAM4-SA</td>
<td>Sargent Cam</td>
</tr>
<tr>
<td>CAM4-SL</td>
<td>Schlage Cam</td>
</tr>
<tr>
<td>CAM4-ST</td>
<td>Yale Cam</td>
</tr>
<tr>
<td>CAM4-TS</td>
<td>Falcon/Saflok Cam</td>
</tr>
</tbody>
</table>

Cam # Description

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
Cam4-AR AdamsRite Cam
Cam4-SA Sargent Cam
Cam4-SL Schlage Cam
Cam4-ST Yale Cam
Cam4-TS Falcon/Saflok Cam

Mortise Cylinder Cam Screw

These screws fit all GMS mortise cylinders.

How to Order Mortise Dummy and T-Turn Knob Cylinders

<table>
<thead>
<tr>
<th>Model #</th>
<th>Finish</th>
<th>Cam*</th>
<th>Cam #</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16&quot; Mortise Dummy</td>
<td>Polished Brass 3</td>
<td>AL</td>
<td>M156D</td>
</tr>
<tr>
<td>1&quot; Mortise Dummy</td>
<td>Satin Brass 4</td>
<td>AR</td>
<td>M100D</td>
</tr>
<tr>
<td>1-1/8&quot; Mortise Dummy</td>
<td>Satin Bronze 10</td>
<td>BE</td>
<td>M118D</td>
</tr>
<tr>
<td>1-1/4&quot; Mortise Dummy</td>
<td>Satin Nickel 15</td>
<td>CL</td>
<td>M114D</td>
</tr>
<tr>
<td>15/16&quot; Mortise T-Turn</td>
<td>Polished Chrome 26</td>
<td>SA</td>
<td>M156T</td>
</tr>
<tr>
<td>1&quot; Mortise T-Turn</td>
<td>Satin Chrome 26D</td>
<td>SL</td>
<td>M100TA</td>
</tr>
<tr>
<td>1-1/8&quot; Mortise T-Turn</td>
<td>Stainless Steel 32D</td>
<td>ST</td>
<td>M118TA</td>
</tr>
<tr>
<td>1-1/4&quot; Mortise T-Turn</td>
<td>Oil Rubbed Bronze 10B</td>
<td>TS</td>
<td>M114TA</td>
</tr>
</tbody>
</table>

Model #

M156T

Finish

Polished Brass
Satin Brass
Satin Bronze
Satin Nickel
Polished Chrome
Satin Chrome
Stainless Steel
Oil Rubbed Bronze

Cam*

Almet
AdamsRite
Best
Corbin
Sargent
Schlage
Yale
Falcon/Saflok

*When ordering dummy cylinders do not order cam.
Mortise Dummy Cylinders

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M156D</td>
<td>Mortise dummy cylinder</td>
<td>15/16&quot;</td>
</tr>
<tr>
<td>M100D</td>
<td>Mortise dummy cylinder</td>
<td>1&quot;</td>
</tr>
<tr>
<td>M118D</td>
<td>Mortise dummy cylinder</td>
<td>1 1/8&quot;</td>
</tr>
<tr>
<td>M114D</td>
<td>Mortise dummy cylinder</td>
<td>1 1/4&quot;</td>
</tr>
</tbody>
</table>

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

Ø1.36”
(Ø34.6mm)

0.83”
(21.1mm)

0.89”
(22.7mm)

1.02”
(25.9mm)

1.15”
(29.1mm)

M156D
M100D
M118D
M114D

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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.

- **COL2**: Trim Ring
  - Ø1.16'' (Ø29.4mm) x .20'' (5.1mm)
  - Ø1.57'' (Ø39.8mm)

- **COL3**: Mortise Collar with Spring Washer
  - Ø1.16'' (Ø29.5mm) x .31'' (7.8mm)
  - Ø1.48'' (Ø37.5mm)

- **COL5**: 1/8'' Threaded Ring
  - Ø1.40'' (Ø35.6mm) x .14'' (3.6mm)
  - Ø1.11'' - 32UNF (Ø28.3mm - 32UNF)

- **COL6**: Tapered Collar with Spring Washer and blocking collar
  - Ø1.19'' (Ø30.4mm) x .18'' (4.5mm)
  - Ø1.44'' (Ø36.6mm)
  - Ø1.73'' (Ø36.6mm)

- **Collar 11**: 1/8'' Blocking Collar
  - Ø1.17'' (Ø29.6mm) x .13'' (3.2mm)

- **Collar 12**: 1/4'' Blocking Collar
  - Ø1.39'' (Ø35.4mm) x .25'' (6.4mm)

- **Collar 13**: 1/2'' Blocking Collar
  - Ø1.55'' (Ø39.8mm) x .55'' (14.0mm)

- **Collar 10**: 1/8'' Blocking Collar
  - Ø1.17'' (Ø29.6mm)

- **COL11**: 1/4'' Blocking Collar
  - Ø1.39'' (Ø35.4mm) x .38'' (9.5mm)

- **COL12**: 3/8'' Blocking Collar
  - Ø1.55'' (Ø39.8mm) x .50'' (12.7mm)

- **COL13**: 1/2'' Blocking Collar
Rim Cylinders

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>R118</td>
<td>Rim cylinder</td>
<td>1 1/8&quot; length</td>
</tr>
</tbody>
</table>

How to Order Rim Cylinders

**Keyway**

- Arrow 1179: AW
- Assa 62: A62*
- Assa Twin 6000: AST*
- Assa V10: ASV*
- Corbin 60: CB
- Corbin L4: CL4
- Kwikset 1176: KW
- Russwin D1: RD1
- Sargent LA: SA
- Sargent LA-LD: SAX
- Sargent LB: SLB
- Sargent RA: RA
- Schlage C: SC
- Schlage C123: G23*
- Schlage C145: G45*
- Schlage C-K: SX
- Schlage E: SCE
- Schlage F: SCF
- Segal 9: SE
- Weiser E: WR
- Yale 8: YA
- Yale GA: YGA

**Finish**

- Polished Brass
- Satin Brass
- Satin Bronze
- Satin Nickel
- Polished Chrome
- Satin Chrome
- Stainless Steel
- Oil Rubbed Bronze

**Keying**

- Keyed alike
- In pairs
- Zero bitted
- Keyed different
- Special keying

**Keying Codes**

- A2
- A2-6**
- OB
- OB-6**
- KD
- KD-6**
- KS
- KS-6**

*No key for A62, AST, ASV, G23 and G45 keyways. **Cylinders are 6 pin.
Rim Cylinder Schematic Drawing

Collar for Rim Cylinder
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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>R118D</td>
<td>Rim dummy cylinder</td>
<td>1 1/8&quot; length</td>
</tr>
</tbody>
</table>

How to Order Rim Dummy Cylinders

Model # | Finish          |
---------|-----------------|
R118D    | 3               |
R118D    | 4               |
R118D    | 10              |
R118D    | 15              |
R118D    | 26              |
R118D    | 26D             |
R118D    | 32D             |
R118D    | 10B             |
R118D    | 26D             |
Rim Cylinder Accessories

**MPT-1**
Mounting Plate

**TLP-04**
Standard Breakoff Tailpiece

**SCR-2**
Standard Breakoff Retaining Screws

**CAP-60**
Retaining Cap

**RPIN-01**
Retaining Pin

**SPR-6**
Retaining Pin Spring
Knob/Lever Cylinders

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Fits</th>
<th>Tailpieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>K001</td>
<td>Knob/Lever cylinder</td>
<td>Schlage knobs, levers, deadbolts and Yale levers*</td>
<td>5 tailpieces</td>
</tr>
<tr>
<td>K002</td>
<td>Knob/Lever cylinder</td>
<td>Fits Arrow knobs and levers</td>
<td>3 tailpieces</td>
</tr>
<tr>
<td>K003</td>
<td>Knob/Lever cylinder</td>
<td>Fits Sargent levers</td>
<td>3 tailpieces</td>
</tr>
</tbody>
</table>

* Converts to fit Yale levers with KIT-K001YA (page 17).
Knob/Lever Cylinder Schematic Drawing

K001 & K003

How to Order Knob/Lever Cylinders

<table>
<thead>
<tr>
<th>Model #</th>
<th>Finish</th>
<th>Keyway</th>
<th>Keying</th>
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</thead>
<tbody>
<tr>
<td>K001</td>
<td>WR</td>
<td>26D</td>
<td>A2</td>
</tr>
<tr>
<td>K002</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>K003</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*No key for A62, AST, ASV, G23 and G45 keyways.  **Cylinders are 6 pin.
Tailpieces

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

**TLP-01**
Tailpiece

![Image of TLP-01](image)

Ø0.61”
(Ø15.5mm)

1.13”
(28.8mm)

**TLP-02**
Tailpiece

![Image of TLP-02](image)

Ø0.46”
(Ø11.8mm)

0.91”
(23.3mm)

**TLP-03**
Tailpiece

![Image of TLP-03](image)

Ø0.46”
(Ø11.8mm)

0.68”
(17.3mm)

**TLP-05**
Breakoff Tailpiece

![Image of TLP-05](image)

0.26”
(6.65mm)

2.12”
(54.0mm)

**TLP-06**
Tailpiece

![Image of TLP-06](image)

0.31”
(8.05mm)

0.93”
(23.85mm)

**TLP-08**
Tailpiece

![Image of TLP-08](image)

Ø0.46”
(Ø11.8mm)

0.98”
(25.10mm)
Knob/Lever Cylinder Accessories

**TLP-WA**
Washer

**CAP-60**
Retaining Cap

**RPIN-01**
Retaining Pin

**SPR-06**
Retaining Pin Spring

**KIT-K001YA**
Yale Conversion Kit

*K001 Cylinder is not included in the kit.*
Small Format IC Core

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC</td>
<td>Small format interchangeable core</td>
</tr>
</tbody>
</table>

IC7

1.25”
(31.8mm)

IC6

1.1”
(28.04mm)
SFIC Core Schematic Drawing

How to Order SFIC Cores

<table>
<thead>
<tr>
<th>Model #</th>
<th>6-pin length</th>
<th>7-pin length</th>
<th>Length</th>
<th>Keyway</th>
<th>Finish</th>
<th>Finish Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC</td>
<td>6</td>
<td>7</td>
<td>H</td>
<td>3</td>
<td>Polished Brass</td>
<td>3</td>
</tr>
<tr>
<td>IC</td>
<td>6</td>
<td>7</td>
<td>H</td>
<td>4</td>
<td>Satin Brass</td>
<td>4</td>
</tr>
<tr>
<td>IC</td>
<td>6</td>
<td>7</td>
<td>H</td>
<td>26</td>
<td>Polished Chrome</td>
<td>26</td>
</tr>
<tr>
<td>IC</td>
<td>6</td>
<td>7</td>
<td>H</td>
<td>26D</td>
<td>Satin Chrome</td>
<td>26D</td>
</tr>
<tr>
<td>IC</td>
<td>6</td>
<td>7</td>
<td>H</td>
<td>10B</td>
<td>Oil Rubbed Bronze</td>
<td>10B</td>
</tr>
</tbody>
</table>
Solid brass construction
- Replaces Schlage large format IC core
- Available in 6-pin only
- Two finishes: satin chrome and satin brass
- 6 popular keyways

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFIC</td>
<td>Large format interchangeable core</td>
</tr>
</tbody>
</table>

**LFIC CORE**

0.09" (2.20mm)

**RPIN-02**
Retaining Pin

0.03" (7.60mm)
How to Order LFIC Cores

<table>
<thead>
<tr>
<th>Model #</th>
<th>Keyway</th>
<th>Keying</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFIC</td>
<td>SC</td>
<td>OB</td>
</tr>
<tr>
<td>SC</td>
<td>SCE</td>
<td>KS</td>
</tr>
<tr>
<td>SCF</td>
<td>G23*</td>
<td></td>
</tr>
<tr>
<td>G45*</td>
<td>SX</td>
<td></td>
</tr>
</tbody>
</table>

Finish
- Satin Brass: 4
- Satin Chrome: 26D
- Special Keying: OB

*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
- 7 popular cams available

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICM</td>
<td>IC Mortise Housing, Straight</td>
</tr>
<tr>
<td>ICT</td>
<td>IC Mortise Housing, Tapered</td>
</tr>
</tbody>
</table>

See page 27 for cams.
How to Order SFIC Mortise Housings

<table>
<thead>
<tr>
<th>Model #</th>
<th>Finish</th>
<th>Length</th>
<th>Cam Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICM</td>
<td>Polished Brass</td>
<td>6</td>
<td>AL</td>
</tr>
<tr>
<td></td>
<td>Satin Brass</td>
<td>6</td>
<td>AR</td>
</tr>
<tr>
<td></td>
<td>Satin Bronze</td>
<td>7</td>
<td>CL</td>
</tr>
<tr>
<td></td>
<td>Satin Nickel</td>
<td>7</td>
<td>BE</td>
</tr>
<tr>
<td></td>
<td>Polished Chrome</td>
<td>7</td>
<td>SA</td>
</tr>
<tr>
<td></td>
<td>Satin Chrome</td>
<td>7</td>
<td>SL</td>
</tr>
<tr>
<td></td>
<td>Oil Rubbed Bronze</td>
<td>7</td>
<td>ST</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICT</th>
<th>Finish</th>
<th>Length</th>
<th>Cam Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Polished Brass</td>
<td>6</td>
<td>AL</td>
</tr>
<tr>
<td></td>
<td>Satin Brass</td>
<td>6</td>
<td>AR</td>
</tr>
<tr>
<td></td>
<td>Satin Bronze</td>
<td>7</td>
<td>CL</td>
</tr>
<tr>
<td></td>
<td>Satin Nickel</td>
<td>7</td>
<td>BE</td>
</tr>
<tr>
<td></td>
<td>Polished Chrome</td>
<td>7</td>
<td>SA</td>
</tr>
<tr>
<td></td>
<td>Satin Chrome</td>
<td>7</td>
<td>SL</td>
</tr>
<tr>
<td></td>
<td>Oil Rubbed Bronze</td>
<td>7</td>
<td>ST</td>
</tr>
</tbody>
</table>
Large Format Mortise IC Housing

- Compatible with original large format IC cores
- Interchangeable cams
- Solid brass construction
- 7 popular cams available

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCM</td>
<td>LF Corbin IC Mortise Housing, Straight</td>
</tr>
<tr>
<td>SCM</td>
<td>LF Sargent IC Mortise Housing, Straight</td>
</tr>
<tr>
<td>ICS</td>
<td>LF Schlage IC Mortise Housing, Straight</td>
</tr>
<tr>
<td>YCM</td>
<td>LF Yale IC Mortise Housing, Straight</td>
</tr>
<tr>
<td>MCM</td>
<td>LF Medeco IC Mortise Housing, Straight</td>
</tr>
</tbody>
</table>

See page 28 for ICS specifications.
See page 29 for cams.
**How to Order LFIC Mortise Housings**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Finish</th>
<th>Cam</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCM</td>
<td>Polished Brass</td>
<td>AdamsRite</td>
</tr>
<tr>
<td>SCM</td>
<td>Satin Brass</td>
<td>Corbin</td>
</tr>
<tr>
<td>YCM</td>
<td>Satin Bronze</td>
<td>Best</td>
</tr>
<tr>
<td>MCM</td>
<td>Satin Nickel</td>
<td>Sargent</td>
</tr>
<tr>
<td></td>
<td>Polished Chrome</td>
<td>Schlage</td>
</tr>
<tr>
<td></td>
<td>Satin Chrome</td>
<td>Yale</td>
</tr>
<tr>
<td></td>
<td>Oil Rubbed Bronze</td>
<td>Falcon/Saflok</td>
</tr>
</tbody>
</table>

See next page for ICS order information.
ICS Large Format Mortise IC Housing

How to Order ICS Large Format Mortise Housings

<table>
<thead>
<tr>
<th>Finish</th>
<th>Model #</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Brass</td>
<td>ICS</td>
<td>3</td>
</tr>
<tr>
<td>Satin Brass</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Satin Bronze</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Satin Nickel</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Polished Chrome</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>Satin Chrome</td>
<td></td>
<td>26D</td>
</tr>
<tr>
<td>Oil Rubbed Bronze</td>
<td></td>
<td>10B</td>
</tr>
</tbody>
</table>

Cam
- AdamsRite (AR)
- Corbin (CL)
- Sargent (SA)
- Schlage (SL)
- Yale (ST)

Dimensions:
- Ø0.36" (Ø34.60mm)
- 1.47" (37.33mm)
- Ø0.26" (Ø6.60mm)
- 0.37" (9.40mm)

Schematic Drawing:
- Screw
- Cam
- Housing
- Cam Driver

IC-S Assembly
Cam Driver
Housing
Screw
Cams for SFIC & LFIC Mortise Housings (except for ICS and YCM)

The cams shown below are actual size.

<table>
<thead>
<tr>
<th>Cam #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAM2-AR</td>
<td>AdamsRite Cam</td>
</tr>
<tr>
<td>CAM2-CL</td>
<td>Corbin Cam</td>
</tr>
<tr>
<td>CAM2-BE</td>
<td>Best Cam</td>
</tr>
<tr>
<td>CAM2-SA</td>
<td>Sargent Cam</td>
</tr>
<tr>
<td>CAM2-SL</td>
<td>Schlage Cam</td>
</tr>
<tr>
<td>CAM2-ST</td>
<td>Yale Cam</td>
</tr>
<tr>
<td>CAM2-TS</td>
<td>Falcon/Saflok Cam</td>
</tr>
</tbody>
</table>

Cams for ICS Large Format IC Housings

The cams shown below are actual size.

<table>
<thead>
<tr>
<th>Cam #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAM3-AR</td>
<td>AdamsRite Cam</td>
</tr>
<tr>
<td>CAM3-CL</td>
<td>Corbin Cam</td>
</tr>
<tr>
<td>CAM3-SA</td>
<td>Sargent Cam</td>
</tr>
<tr>
<td>CAM3-SL</td>
<td>Schlage Cam</td>
</tr>
<tr>
<td>CAM3-ST</td>
<td>Yale Cam</td>
</tr>
</tbody>
</table>

YCM mortise housing uses Cam1, see page 7.
Small & Large Format 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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICR</td>
<td>Best Small IC Rim Housing</td>
</tr>
<tr>
<td>ICSR</td>
<td>Schlage Large Rim Housing</td>
</tr>
</tbody>
</table>

Drawings on this page are not to scale.
Rim IC Housing Schematic Drawings

How to Order Rim IC Housings

<table>
<thead>
<tr>
<th>Model #</th>
<th>Length*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICR</td>
<td>6</td>
</tr>
<tr>
<td>ICSR</td>
<td>7</td>
</tr>
</tbody>
</table>

*Do not include when ordering ICSR.

Finish

- Polished Brass 3
- Satin Brass 4
- Satin Bronze 10
- Satin Nickel 15
- Polished Chrome 26
- Satin Chrome 26D
- Oil Rubbed Bronze 10B
Profile Cylinder

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR10</td>
<td>Single Profile Cylinder</td>
</tr>
<tr>
<td>PR11</td>
<td>Double Profile Cylinder</td>
</tr>
<tr>
<td>PR12</td>
<td>Double Profile Cylinder with Thumb Turn</td>
</tr>
</tbody>
</table>

Solid brass construction
- Removable pin chamber set-screws for easy rekeying
- 3 configurations available
- Drilled 5, pinned 5
Profile Cylinder Schematic Drawing

How to Order Profile Cylinders

<table>
<thead>
<tr>
<th>Model #</th>
<th>Keyway</th>
<th>Finish</th>
<th>Keying</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR10</td>
<td>AW</td>
<td>4</td>
<td>A2</td>
</tr>
<tr>
<td>PR11</td>
<td>AW</td>
<td>26D</td>
<td>OB</td>
</tr>
<tr>
<td>PR12</td>
<td>AW</td>
<td>4</td>
<td>KD</td>
</tr>
</tbody>
</table>

Keyway:
- Arrow 1176: AW
- Corbin 60: CB
- Kwikset 1179: KW
- Schlage C: SC
- Weiser E: WR
- Yale 8: YA

Finish:
- Satin Brass: 4
- Satin Chrome: 26D

Keying:
- Keyed alike in pairs: A2
- Zero bitted: OB
- Keyed different: KD
- Special keying: KS

Keyway Legend:
- AW: Arrow 1176
- CB: Corbin 60
- KW: Kwikset 1179
- SC: Schlage C
- WR: Weiser E
- YA: Yale 8

Finish Legend:
- Satin Brass: 4
- Satin Chrome: 26D
Standard Padlock

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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Shackle Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>P175</td>
<td>1-3/4&quot; wide body</td>
<td>5/16&quot; shackle diameter</td>
</tr>
<tr>
<td>P200</td>
<td>2&quot; wide body</td>
<td>3/8&quot; shackle diameter</td>
</tr>
</tbody>
</table>

*Accepts K001 cylinders

Drawings on this page are not to scale.
How to Order Standard Padlocks

<table>
<thead>
<tr>
<th>Model #</th>
<th>1-3/4' Wide Body Padlock</th>
<th>2' Wide Body Padlock</th>
</tr>
</thead>
<tbody>
<tr>
<td>P175</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model #</th>
<th>1' Shackle Clearance</th>
<th>2' Shackle Clearance</th>
<th>4' Shackle Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>P175</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

Keyway:
- Arrow 1179
- Assa 62
- Assa Twin 6000
- Assa V10
- Corbin 60
- Corbin L4
- Kwikset 1176
- Russwin D1
- Sargent LA
- Sargent LA-LD
- Sargent LB
- Sargent RA
- Schlage C
- Schlage C123
- Schlage C145
- Schlage C-K
- Schlage E
- Schlage F
- Segal 9
- Weiser E
- Yale 8
- Yale GA

Keying:
- Zero Bitted
- OB
- OB-6***

*No key for A62, AST, ASV, G23 and G45 keyways. **Omit when ordering padlock body only. ***Cylinders are 6 pin.
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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Shackle Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICP175</td>
<td>1-3/4&quot; wide body</td>
<td>5/16&quot; shackle diameter</td>
</tr>
<tr>
<td>ICP200</td>
<td>2&quot; wide body</td>
<td>3/8&quot; shackle diameter</td>
</tr>
</tbody>
</table>

Drawings on this page are not to scale.
IC Core Padlock Schematic Drawing

How to Order IC Core Padlocks

<table>
<thead>
<tr>
<th>Model #</th>
<th>1&quot; Shackle Clearance</th>
<th>2&quot; Shackle Clearance</th>
<th>4&quot; Shackle Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICP175</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>ICP200</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Model #</th>
<th>Type</th>
<th>Shackle Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFICP175</td>
<td>1-3/4&quot; wide body</td>
<td>5/16&quot; shackle diameter</td>
</tr>
<tr>
<td>LFICP200</td>
<td>2&quot; wide body</td>
<td>3/8&quot; shackle diameter</td>
</tr>
</tbody>
</table>

*Drawings on this page are not to scale.*
LFIC Core Padlock Schematic Drawing

How to Order LFIC Core Padlocks

<table>
<thead>
<tr>
<th>Model #</th>
<th>1-3/4&quot; Wide Body LFIC Core Padlock</th>
<th>2&quot; Wide Body LFIC Core Padlock</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFICP175</td>
<td>LFICP200</td>
<td></td>
</tr>
<tr>
<td>Shackle Clearance</td>
<td>1&quot; Shackle Clearance</td>
<td>2&quot; Shackle Clearance</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

Shackle

Cam Driver Assembly Top

Cam Driver Assembly Bottom

Cam Retainer

Screw

Spring

Ball Bearing

Padlock

Shackle

Cam Driver Assembly Bottom

Ball Bearing

Assembly Top

Assembly Bottom

Ball Bearing
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

Corbin L4
- KB5CL4PB-50
- KB6CL4PB-50

Kwikset
- KB5KWPB-50
- KB6KWPB-50

Russwin D1
- KB5RD1PB-50
- KB6RD1PB-50

Sargent LA
- KB5SAPB-50
- KB6SAPB-50

Sargent LB
- KB5SLBPB-50
- KB6SLBPB-50

Sargent RA
- KB5RAPB-50
- KB6RAPB-50
Key Blanks

Schlage C
KB5SCPB-50
KB6SCPB-50

Schlage E
KB5SCEPB-50
KB6SCEPB-50

Schlage F
KB5SCFPB-50
KB6SCFPB-50

Segal 9
KB5SEPB-50
KB6SEPB-50

Weiser E
KB5WRPB-50
KB6WRPB-50

Yale 8
KB5YAPB-50
KB6YAPB-50

Yale GA
KB5YGAPB-50
KB6YGAPB-50

Best Keyblanks
- Made of nickel silver

Designate Keyway when ordering