

Key Sections/Keyways

There are the three types of Yale key sections:

- **Standard Simplex Keyway**—Yale cylinders are supplied with the E1R (PARA) simplex keyway as standard unless otherwise specified.
- **Simplex Keyways**—Single keyways used for keyed different, keyed alike or small master key systems when only one keyway is required.



E1R



B7R



C1R

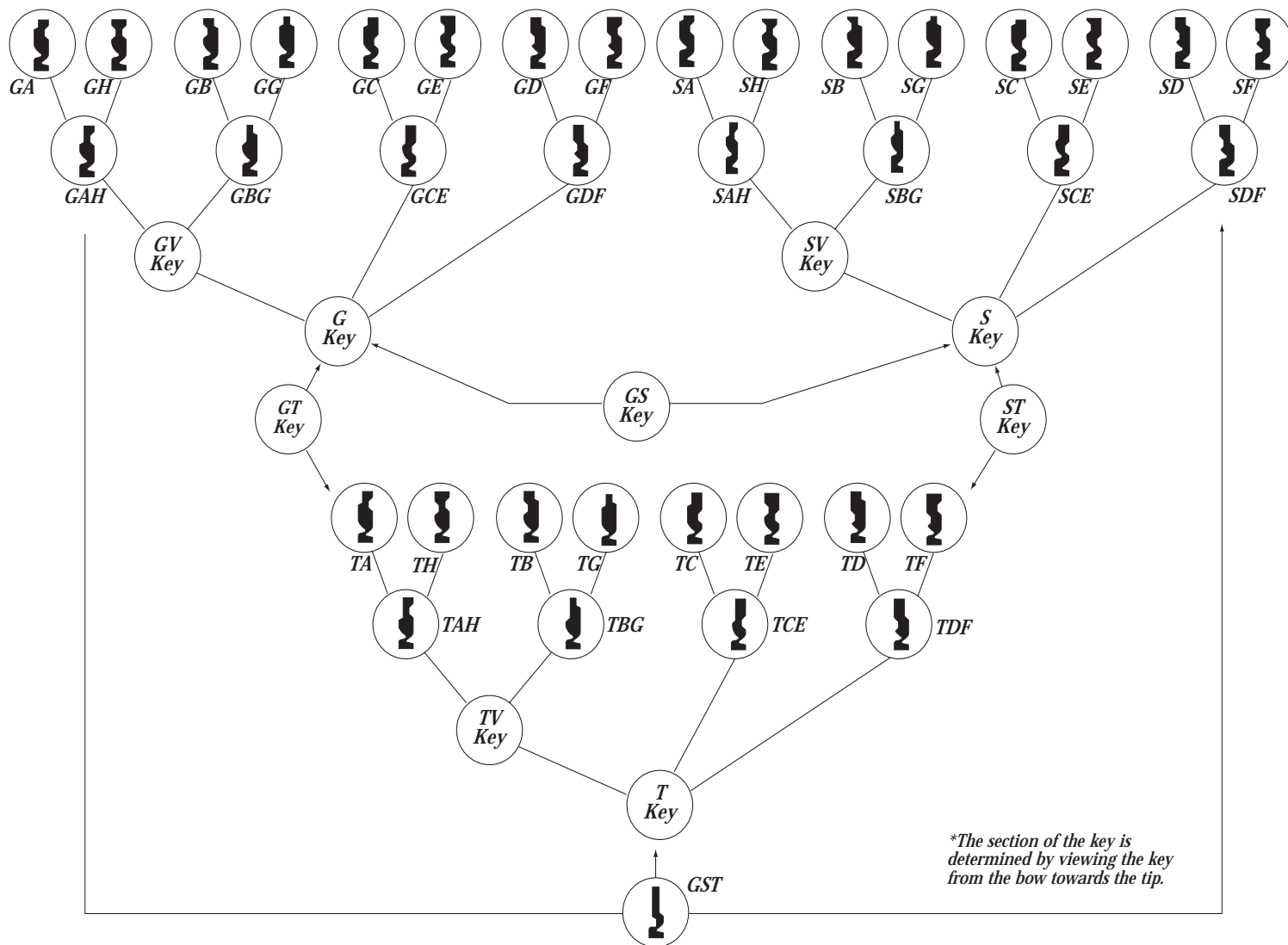


C4R



C20R

- **Surety Keyways**—Referred to as a multiplex family use a variety of different shaped keyways (the keys will not interchange). The master key section is milled to pass all the different keyways of a particular series. Surety keyways are used on large or complex master key systems.



Note: Yale locks and cylinders are available with a wide range of key sections (keyways) to meet almost any keying requirement. In addition to the stock sections (PARA/E1R and the G, S and T families), there are many restricted keyways available both as simplex key sections and multiplex families. A letter of authorization from the end user may be required for the purchase of product that is restricted or keyed into an existing masterkey system. Please contact us for additional information.

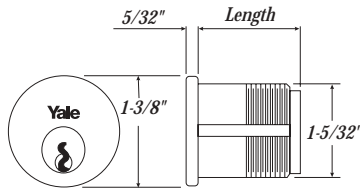
YALE SECURITY GROUP

Cylinders and Keys

Mortise Cylinders

Model 2153 is used with 8700 Series Locks. Models 1152 and 1123 are used with 8000 cast iron locks.

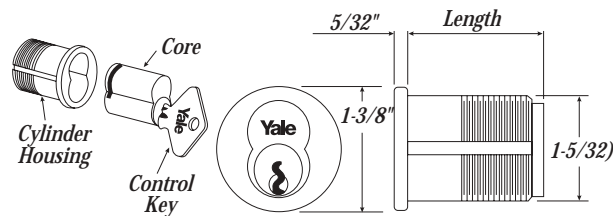
- Finishes—US3, US4, **US10**, US10B, US26, or **US26D**



Cylinder List No.	Applications	Standard Cams	5 pin	Lengths		
				6 pin	7 pin	
2153	Standard Cylinder	2160	1"	1-1/8" 1-1/4"	1-1/4" 1-3/8"	
1152	Standard Cylinder	1161	1"	1-1/8" 1-1/4" 1-3/8" 1-5/8" 1-7/8"	1-1/4" 1-3/8"	
1123*	Same as 1152 but Long Lengths	1161	—	1-7/8"-3-1/2" 1/8" increments		

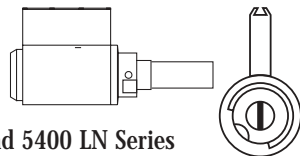
*When used with a 1 deadbolt throw, suffix the cylinder list number with 1160, i.e. 1123 x 1160.

Interchangeable Core Mortise Cylinder Housing



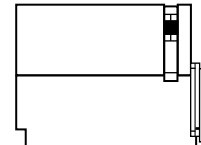
- Model 2221—1-1/2" length, 6 pin, 2160 Cam—for use with 8700 locks.
- Model 1214—1-1/2" length, 6 pin, 1160E Cam—for use with 8000 cast iron locks.

1802 Cylinder for Knob and Lever Lock



- Model 1802—6 Pin, 5300LN and 5400 LN Series Applications, AU, MO PB Levers.
- Supplied as an 1801 cylinder with tailpiece and roll pin. For use with 5300 and 5400 knob locks, the 1802 cylinder is used without the packaged tailpiece.

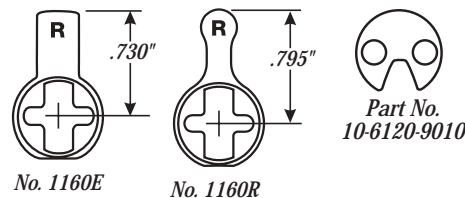
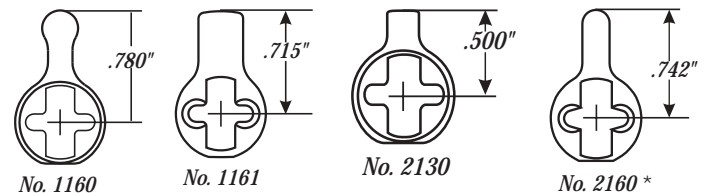
1210 Interchangeable Core



Removable Core	Maximum Active Pins	Application
1210	6	5300, 5400, 5500, 8700
1210	6	5300LN, 5400LN, 6400LN

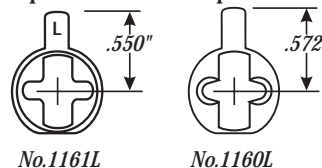
- 7 pin interchangeable core also available
- Finishes—**US4**, **US26D**

Cams

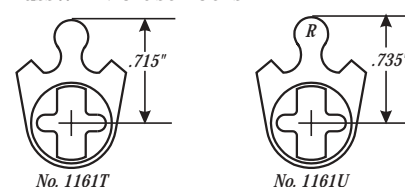


*Will also operate Sargent® mortise locks.

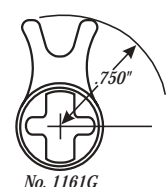
Optional Cams to Operate Adams Rite Narrow Stile Door Locks



Optional Cams to Operate Corbin Russwin Mortise Locks

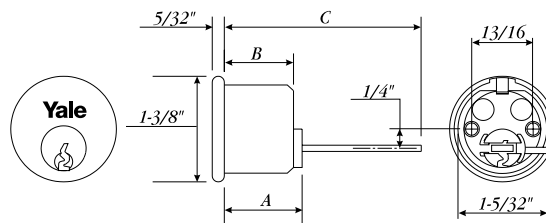


Optional Cam to Operate Key Switches



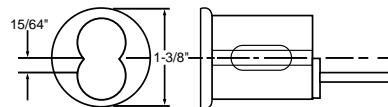
1109 Rim Cylinder

- Material—Brass Body, Brass, Bronze or S.S. Scalp
- 6 pin—1-7/32" (A) x 1-3/32" (B) x 2-3/4" or 3-5/8" (C)
- 7 pin—1-13/32" (A) x 1-1/4" (B) x 2-15/16" or 3-13/16" (C)
- Supplied as 6 pin standard.
- Finish US3, US4, **US10**, US10B, US26, or **US26D**



1212 IC Rim Cylinder Housing

- For use with rim locks & exit device trim.
- Finish US3, US4, **US10**, US10B, US26, or **US26D**



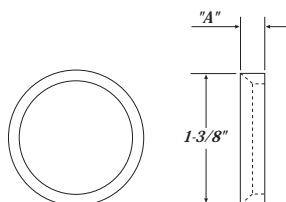
Cylinder Applications

Yale Product	Standard Cylinders	Cylinder Rings
8700/8600/4600 Mortise Locks	2153, 2719, 2153S, 2123, 2123S	1135, 1134, 1765
4300, 4300LN Tubular Locks	1812	—
5300/5400/5500 Cylindrical Locks With Knobs	1801, 1801A, 1808	—
5300LN/5400LN/5500LN Cylindrical Locks With Lever Handles	1802, 1802A, 1802L	—
1500, 2100, 7100, 7200 Exit Devices	2153, 1109, 1801, 1802	1765
Auxiliary Locks 80, 88, 112, 112-1/4, 197, 197-1/4	1109E	1762
Tubular Deadbolts 3500	A1820, A1821, C1821	—
Removable Core 3700	1210, 1220	—
300 Series Mortise Deadbolts	1153, 5153, U5153	1135, 1134, 1765
Adams Rite Store Door Locks	1152 x 1161L	1134

Cylinder Rings

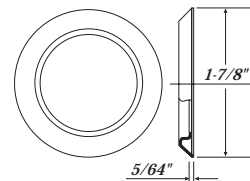
1134 Tubular Cylinder Ring for Mortise Cylinders

- Material—Brass Only: "A" Dimension thickness from 1/16" to 15/16" as required. Bronze
- "A" Dimension thicknesses from 1/16" to 1/2" as required.



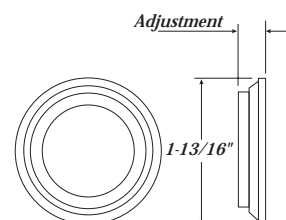
1762 Cylinder Ring for Rim Cylinders

- Material—Brass, Bronze.



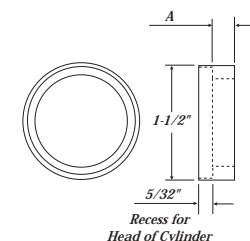
1135 Adjustable Cylinder Ring for Mortise Cylinders

- Material—Brass, Bronze
- 3/16"—Adjusts from .22" to .30".
- 1/4"—Adjusts from .26" to .34".
- 5/16"—Adjusts from .30" to .38".



1765 Recessed Cylinder Ring for Mortise and Rim Cylinders

- Material—Brass, Bronze
- "A" Dimension—Thickness from 1/16" to 15/16" as required.



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Cylinders and Keys

Pin Kit

Yale keying kits contain the components required to key Yale Locksets, deadlocks and padlocks (.51 plugs). All components are packed in a sturdy metal case.

Features:

- Pin tray lifts out to provide storage space.
- Improved pin chart on inside lid for convenient reference.

Pins and springs are packed by size, individual bags of 100. Each kit contains bottom pins, master pins, top pins and springs. Both kits include tweezers and a plug follower.



Keying kits and pins are available for the support of .025 Step systems on a special order basis.

SK-12 Pin Kit - .019" Step

	Qty.	Description	Size	Pin Length	List Number
2980	1	Pin Kit - Complete	.019 Step	—	SK-12
2982	1	Refill Kit	.019 Step	—	R19
2984	1	Plug Follower	—	—	020
2985	1	Tweezers	—	—	021
2986	100	Bottom Pin	0	.182	251-0
2987	100	Bottom Pin	1	.201	251-1
2988	100	Bottom Pin	2	.220	251-2
2989	100	Bottom Pin	3	.239	251-3
2990	100	Bottom Pin	4	.258	251-4
2991	100	Bottom Pin	5	.277	251-5
2992	100	Bottom Pin	6	.296	251-6
2993	100	Bottom Pin	7	.315	251-7
2994	100	Bottom Pin	8	.334	251-8
2995	100	Bottom Pin	9	.353	251-9
2996	100	Top Pin (Driver)	2	.152	351-2
2997	100	Top Pin (Driver)	3	.190	351-3
2998	100	Top Pin (Driver)	4	.230	351-4
2999	100	Master Pin	2	.038	451-2
3000	100	Master Pin	3	.057	451-3
3001	100	Master Pin	4	.076	451-4
3002	100	Master Pin	5	.095	451-5
3003	100	Master Pin	6	.114	451-6
3004	100	Master Pin	7	.133	451-7
3005	100	Master Pin	8	.152	451-8
3006	100	Spring	—	—	151