

ASSA ABLOY

Original Equipment Manufacturer (OEM) Program

The OEM contracts with ASSA to have exclusive rights to distribute a specified keyway through installation of the restricted products (key blanks, cut keys, sidebars, complete and sub-assembled cylinders and factory generated key charts) in their product as a component part or as a supplemental product for sale.

Types of Exclusivity

Regionally Exclusive – ASSA establishes an OEM keyway for a large territory such as entire or multiple states/provinces.

Nationally Exclusive – ASSA establishes an OEM keyway for an entire country.

Continentially/Global Exclusive – ASSA establishes an OEM keyway for an entire continent or for global exclusivity.

Keyway Information

Each key control program utilizes a standard cylinder plug profile (broaching). Various sidebar codes are combined with the profile to create different unique keyways. Twin 6000 key blanks produced after August 1988 are stamped with the complete keyway code including both side code and profile, e.g. 507-51. All other series (except C4/CLIQ and CLIQ Remote) will typically only include the side code designation. Please include side code and profile (if applicable) when ordering key blanks and cylinders, except SNS cylinders (See Cylinder form below).

Cylinder Form

ASSA High Security locks are available in three different forms. When ordering cylinders, please be sure to indicate Cylinder Form.

COMP (Complete) – Fully keyed cylinder. Master keyed, keyed different, and keyed alike items include two cut keys per cylinder.

SUB (Sub-assembled) – Uncombined cylinder includes sidebar mechanism, but no tumbler pins, springs or key blanks. Pin chamber closure strip, plug and screws provided.

SNS (Sub-assembled, No sidebar) – Uncombined cylinder without sidebar and sidebar springs. Includes side pins, side pin springs, standard tailpiece items and pin chamber closure strip.

Note: The SNS option is not available for 600, Twin Low, and Maximum+ Restricted Series cylinders.

Master Keying

ASSA locks and cylinders may be master keyed to meet virtually any requirement. Contact ASSA Key Records Department to discuss special needs.

Finishes

Standard finishes (shown right). Cylinder plugs and LFIC shells are only available in 626/US26D Satin Chrome and 606/US4 Satin Brass. Antique brass (609) is available for deadbolts only.

Note: See specific product sections of catalog to view available finish options for that product.

ASSA BHMA Symbol	Equivalent U.S. Symbol	Finish Description
625	US 26	Bright Chrome
626	US 26D	Satin Chrome
605	US 3	Bright Brass
606	US 4	Satin Brass
609	US 5	Antique Brass
624	US 10B	Dark Oxidized
612	US 10	Satin Bronze

General Info.

Electronic Access Control

Keys & Keying

Mortise Cyls.

Rim Cyls.

Mogul Cyls.

IC Core Cyls.

KIK/KIL Cyls.

Deadbolts

Auxiliary Locks

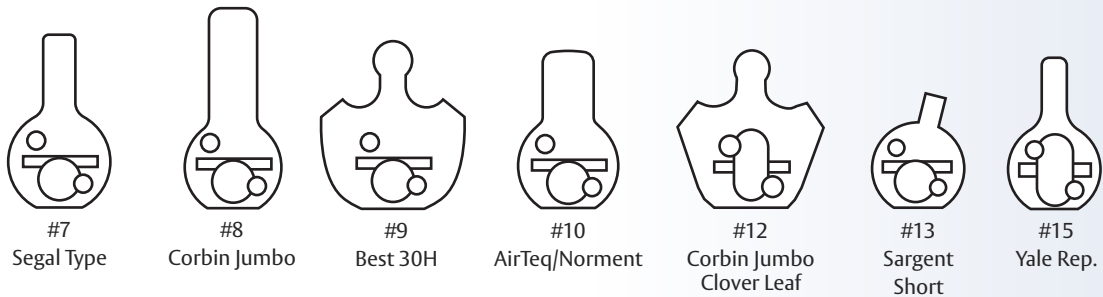
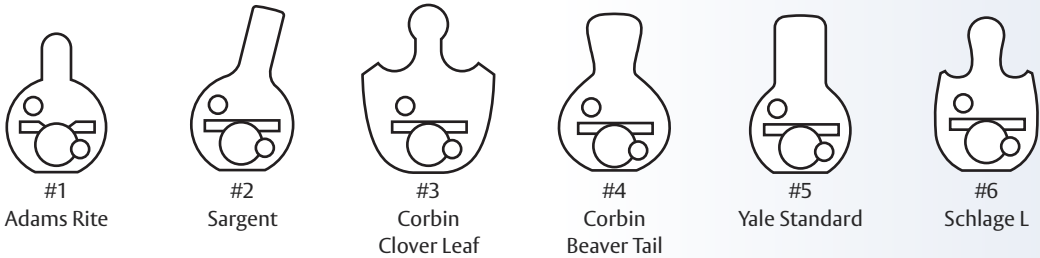
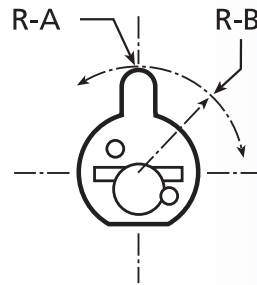
Padlocks

Profile Cyls.

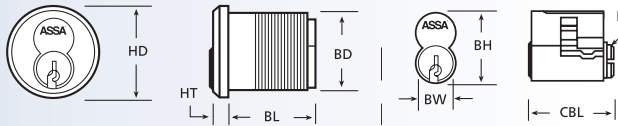
Pin Kits Tools & Accessories

Care & Maint.

Technical Specs.



Cam #	Description	RA – Head Radius	RB – Overall Radius
#1	Adams Rite Cam	0.118"	0.555"
#2	Sargent Cam	N/A	0.709"
#3	Corbin Clover Leaf Cam	0.114"	0.602"
#4	Corbin Beaver Tail Cam	N/A	0.732"
#5	Yale Standard Cam	N/A	0.709"
#6	Schlage "L" Cam	0.124"	0.516"
#7	Segal Type Cam	N/A	0.779"
#8	Corbin Jumbo Cam	N/A	0.914"
#9	Best 30H Cam	0.114"	0.602"
#10	AirTeq/Norment Cam	N/A	0.787"
#12	Corbin Jumbo Clover Leaf	0.114"	0.828"
#13	Sargent Short Cam	N/A	0.515"
#15	Yale Replacement Cam	0.308"	0.742"



Mortise Cylinder Key:

HD – Head Diameter
HT – Head Thickness
BL – Body Length (Includes Cam)
BD – Body Diameter
BH – Body Height
BW – Body Width
CBL – IC Core Body Length
R – Retainer

Model#	Cam or Tailpiece (Specify)	Notes	Description	HD	HT	BL	BD	BH	BW	CBL	R
Twin Maximum Mortise and Rim IC Cylinders											
8852IC	Cam	CLIQ	1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
8852IC	H, V or L	CLIQ	1-1/4" IC Rim Cylinder								
7851IC	Cam	CLIQ	1-1/4" Corbin Jumbo IC Mortise Cylinder	1.643"							
7851IC	H, V or L	CLIQ	1-1/4" Corbin Jumbo IC Rim Cylinder								
Interchangeable Cores Only											
88600IC		CLIQ	ASSA IC 6 Pin Core Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
89060IC		† CLIQ	Sargent IC 6 Pin Core Only					N/A	N/A	1.247"	
81060IC		CLIQ	Schlage IC 6 Pin Core Only					1.045"	0.628"	1.450"	
88060IC		CLIQ	Yale Style IC 6 Pin Core Only					1.045"	0.671"	1.415"	
85060IC		▲	Corbin Russwin Style IC 6 Pin Core Only					N/A	N/A	N/A	
Twin Exclusive Mortise and Rim IC Cylinders											
E6552IC	Cam		1-1/4" IC Mortise Cylinder	1.366"	0.175"	1.125"	1.157"	1.055"	0.655"	1.247"	0.036"
E6552IC	H, V or L		1-1/4" IC Rim Cylinder								
E7551IC	Cam		1-1/4" Corbin Jumbo IC Mortise Cylinder								
E7551IC	H, V or L		1-1/4" Corbin Jumbo IC Rim Cylinder								
Interchangeable Cores Only											
E70600IC			ASSA IC 6 Pin Core Only	N/A	N/A	N/A	N/A	1.055"	0.655"	1.247"	0.036"
E90600IC		†	Sargent IC 6 Pin Core Only					N/A	N/A	1.247"	
E10600IC			Schlage IC 6 Pin Core Only					1.045"	0.628"	1.450"	
E80600IC			Yale Style IC 6 Pin Core Only					1.045"	0.671"	1.415"	

Notes: For temporary cores refer to Red Core on page 5.

† This cylinder requires part # SGTRCTOOL for mortise cylinders. See Page 82.

▲ This cylinder part # CRRCTOOL for mortise cylinders. See Page 82.

CLIQ – Twin Maximum available with CLIQ™ Technology. Example: 8852IC-1 x CLIQ x 626 x Sidebar x Comp.

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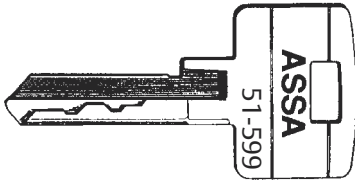
Technical Specs.

ASSA ABLOY

Ordering:

When ordering key blanks, the profile and geographically assigned code must be stated.

A. Side bar Code is cut at ASSA Factory only. Key blanks are provided as shown.



B. Side bar code/profile can be identified on key bow. Example: for Twin 6000 Series, 51-599; there are 5 different profiles in the ASSA Twin 6000 Series which are; 50, 51, 52, 61, and 62.

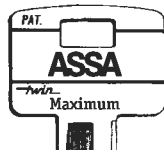


Key Stamping:

All new key blanks and cut keys will be stamped as original from factory in accordance with assigned keyway.



Maximum+
Profile 0A7



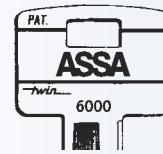
Twin Maximum
Profile 0M7



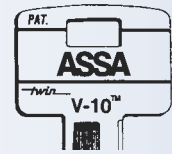
Twin Pro
Profile 0P4



Twin Exclusive
Profile 851



Twin 6000
Profiles
50, 51, 52, 61, 62



Twin V-10
Profile 95

Key Cutting:

Key combination can be cut on many code machines and duplicating machines. Code cutting machines historically, produce better keys than Key-duplicating machines. The ASSA key is a quality key. ASSA recommends quality cutters. ASSA supplies cutting wheels for the HPC 1200 CM and Code Max code machine as well as cutters, vises, and cams for Framon KX1.

ASSA Recommended Code Machines:

- ASSA PS-6000T (Made by Framon)
- Any Framon Machine designed to cut ASSA Twin and Max+ Series keys
- Silca Ultra Code
- HPC Code Max
- ITL 9000 Series Code Machines