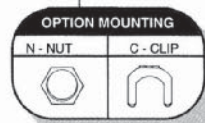


Ordering Procedure

BASIC PART NUMBER AS DETERMINED BY LOCK TYPE



N	3038	AD	X	CA	X	2K	KD	SF-1600	ASSY. 12 o'clock	BLACK CHROME FINISH
MOUNTING	SIZE	LOCK ROTATION		LOCK ASSEMBLY		NUMBER OF KEYS	KEYING INSTRUCTION	CAM NUMBER	CAM ASSEMBLY INSTRUCTION	OPTIONS/COMMENTS SPECIAL INSTRUCTIONS



"A" DIMENSION SIZE

Specify size within "LOCK TYPE" as determined by "A" dimension. "FLAT" dimensions reference "FLAT DIMENSION CHART".

LOCK TYPE					
Number	"A" Dim.	Number	"A" Dim.	Number	"A" Dim.
1038	1/2"	3058	5/8"	4078	7/8"
1058	23/32"	3078	7/8"	5078	7/8"
1078	15/16"	3118	1-1/8"	5118	1-1/8"
1118	1-5/32"	3138	1-3/8"	6058	21/32"
1148	1-1/2"	13038	7/16"	6078	15/16"
A038	1/2"	13058	5/8"	6118	1-1/8"
A058	23/32"	13078	7/8"	9058	5/8"
A078	15/16"	13118	1-1/8"	9078	7/8"
A118	1-5/32"	13138	1-3/8"	9118	1-1/8"
A148	1-1/2"	4038	7/16"	9138	1-3/8"
3038	7/16"	4058	5/8"		

FLAT DIMENSION CHART

Two flats standard, 5/8" across for key pull at 12 o'clock and 6 o'clock. Additional key pulls in the 3 o'clock and/or the 9 o'clock positions require a .675" or .687" dimension across the flats. NOTE: If key pull is required in only the 3 o'clock and 9 o'clock positions the 5/8" dimension can be retained by installing the lock with the keyway in the horizontal position rather than the vertical.

Single flat available per special order on tubular key locks.

TUMBLER TYPE
(See Standard Specifications)

D	P	#
Disc Tumbler	Pin Tumbler	Number of Tumblers

NUMBER OF KEYS WITH LOCK

2 keys are supplied standard with all locks. Exception: Gematic locks are supplied with no keys, and keys must be ordered separately. Master keyed locks are supplied with 2 keys, but the "MASTER" keys must be ordered separately. Locks may be ordered with any number of keys. Keys may also be purchased separately.

KEYING INSTRUCTIONS

KEYED ALIKE - KA One code all locks. Locks can be ordered in groups keyed to different codes. Specify by ordering KA in groups of ____ Each group will be keyed different.

KEYED DIFFERENT - KD Mixed codes.

MASTER KEYING - MK Follow the number of keys required by the letters "MK". EX: N3038AXSFx2KxMK.

GEMATIC KEYING - GK Preface the lock number with the letters "GGS". EX: 6GS-N1058A.

- OPTIONS/COMMENTS SPECIAL INSTRUCTIONS**
- SPECIAL FINISHES**—Most locks have a polished nickel finish as standard. Special finishes are available to order. EX: Stainless steel cap (3000 and 4000 series only), black chrome, polished chrome, brass.
 - STANDARD MATERIAL CODES**—B=Brass; Z=Pressure Cast Zinc Alloy
 - SPECIAL MATERIALS**—Materials other than standard can be ordered. EX: Brass shell in place of Die Cast.
 - SPECIAL IDENTIFICATION ON LOCK**—EX: Key number of face of lock, or on flat of shell.
 - HARDWARE/ACCESSORIES**—can be ordered with locks or as a separate item. EX: AW1 Washer, Spacers, Collars etc.
 - SPECIAL INSTRUCTIONS**—concerning packaging, shipping, labeling, etc. EX: Polybag each lock individually.

CAM ASSEMBLY INSTRUCTIONS

S = SEM SCREW
H = HEX NUT

CAMS

Specify "STOCK" cam number desired with each lock. Reference "CAM SPECIFICATION CHART" for dimensions. If a non-stock cam is required, specify the dimensions desired (if possible, provide a drawing). Stock straight cams are supplied at no additional charge with all cam locks.

LOCK ASSEMBLY METHOD

Option	Description
CA*	Cam assembled with Sem screw or lock washer and hex nut
CF*	Cam fixed — not removable
SF	Plug/Shell assembled with cam stop plate, hardware loose
SL	All lock components shipped unassembled
R	Removable — applies to all tubular key locks. Cam assembled by customer

NOTE: When ordering "CA" or "CF" locks, cam position must be specified when lock is in the locked position. EX: Cam assembled at 12:00. If an offset cam is ordered, specify what position and whether the cam should be assembled inbending or outbending. If a hook cam is ordered, specify whether hook should be positioned clockwise (CW) or counterclockwise (CCW) when the lock is in the locked position.

LOCK ROTATION FROM LOCKED TO UNLOCKED POSITION AS YOU FACE THE LOCK						LOCK OPERATION DIAGRAM
90° Turn			180° TURN			
DIRECTION	KEY REMOVABLE IN:	USE SYMBOL:	DIRECTION	KEY REMOVABLE IN:	USE SYMBOL:	
Right	Locked Position Only	A	*Right	Locked Position Only	B	
Left	Locked Position Only	LA	*Left	Locked Position Only	LB	
Right	Locked and Unlocked Positions	AD	Right	Locked and Unlocked Positions	BD	
Left	Locked and Unlocked Positions	LAD	Left	Locked and Unlocked Positions	LBD	

*For GEM type lock only. NOTE: For other types of locks with key pull at 3,6,9, and 12 o'clock use the symbol "U"