

4036 Mortise Cylinder 4066 Thumbturn

ANSI/BHMA 156.5-2010 E 19211

The 4036 Mortise Cylinder provides five-pin security with most Adams Rite locks or latches. The 4066 Thumbturn operates locks or latches without a key.

4036 Mortise Cylinder Function

A standard 1" long, 1-5/32" diameter cylinder with five-pin tumbler security. Designed to operate any Adams Rite lock or latch requiring a mortise cylinder. Close-tolerance manufacture and inspection achieve setscrew grooves and cam that are true on their respective centerlines. This ensures proper mating and operation with the lock or latch mechanism.

4036 Specifications

MORTISE CYLINDER SHELL

- Aluminum scalp with US28 Clear Anodized (628) or 313 (Dark Bronze Anodized) or 335 (Black Anodized). Plug is US26 Chrome (625).

MORTISE CYLINDER KEYING

- Available in keyed-alike pairs (KA2), keyed-different (KD), and keyed-alike sets of 50 (KA50). All cylinders furnished with two keys per cylinder.

MORTISE CYLINDER TRIM RING

- Furnished. 1/4" thick, suitable for 1-3/4" thick doors. Available by special order for other door thicknesses.

4066 Thumbturn Function

To operate lock or latch without key. Interchanges with standard 1-5/32" diameter mortise cylinder. Cams are available to suit the particular Adams Rite lock or latch. (See back for cam specifications.)

4066 Specifications

THUMBTURN SHELL

- Choice of three finishes: 130 to match Clear Anodized, 313 (Dark Bronze Anodized) or 335 (Black Anodized).

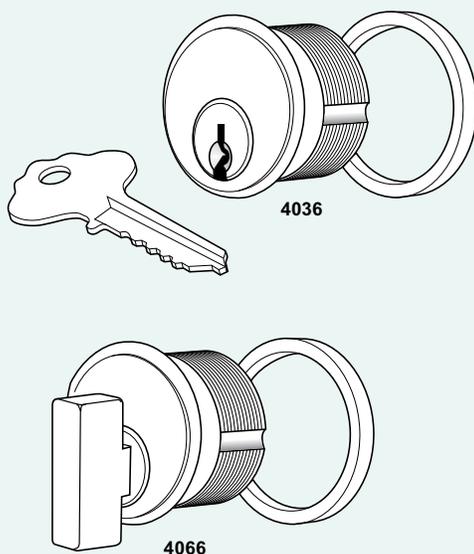
THUMBTURN TRIM RING

- Furnished. 1/4" thick, suitable for 1-3/4" thick doors. Available by special order for other door thicknesses.

Specifications

STANDARD PACKAGE

- Individually packed with trim ring. 4036 also furnished with keys.

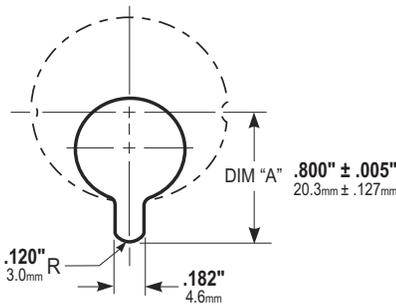


All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

Dimensions

-01

DIMENSIONS OF CAM TO OPERATE:



- DEADLOCK SERIES
 - 1830
 - MS1837
 - MS1850S
 - MS1850SN
 - MS1861
 - 1875
 - MS + 1890
 - MS1950
 - 2190
 - 2290
- DEADLATCH SERIES
 - 4300
 - 4510
 - 4530
 - 4900
 - 4920AN
- EXIT DEVICES
 - 8300
 - 8400
 - 8650
- FLUSHBOLTS
 - 1870
 - 1870HM
 - 1877
 - 4781
- TRIM
 - 3080
 - 3090

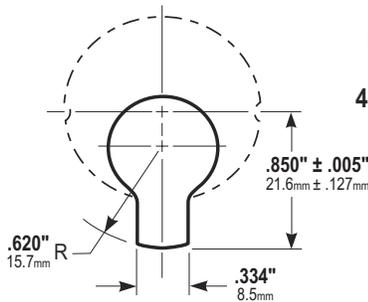
THIS CAM AVAILABLE FROM:
 ADAMS RITE
 ARROW
 ASSA
 BEST
 CORBIN RUSSWIN
 DORMA
 FALCON
 KABA-ILCO
 MEDECO
 SARGENT
 SCHLAGE
 WEISER
 YALE

Cylinders "By Others"

Adams Rite deadlocks and latches are designed to accept standard 1-5/32" mortise cylinders of all popular makes. This means that the entrance can be keyed to match the system used throughout the building on other types of doors. Care must be taken, however, to specify the proper cam for each type of lock, as these are not generally interchangeable. The cam shapes shown below are available from the listed cylinder manufacturers and will be supplied by them with the cylinder when specified or available separately. Because of variations in the attachment of cams to cylinders and other construction differences, it is advisable NOT to attempt using one manufacturer's cylinder with another's cam.

-02

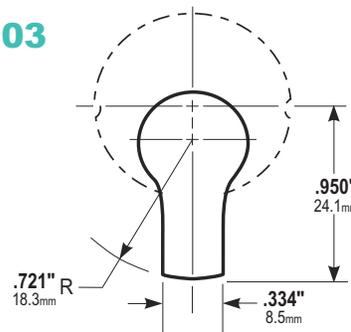
DIMENSIONS OF CAM TO OPERATE: 4070 SERIES DEADBOLT



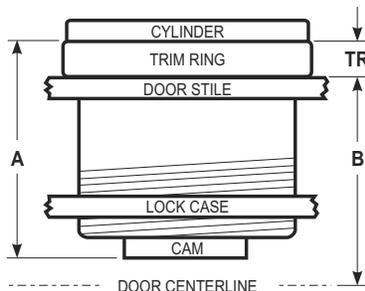
THIS CAM AVAILABLE FROM ABOVE CYLINDER MANUFACTURERS ON SPECIAL ORDER (OR MAKE FROM STANDARD CAM)

-03

DIMENSIONS OF CAM TO OPERATE: 2331 DEADBOLT



THIS CAM AVAILABLE FROM ALL CYLINDER MANUFACTURERS (STANDARD CAM)



CYLINDER TRIM RING FOR NARROW STILES

Narrow stile doors require a trim ring to fill the gap remaining between the cylinder shoulder and stile when a standard mortise cylinder is used. If the security of the hardened steel Adams Rite MS4043 Cylinder Guard is not required, this ring may be simply a length of 1.171 I.D. tubing. Its length varies depending on door thickness or cylinder make and number of pins. The specific length required can be quickly determined by the following formula:

FOR MS® LOCKS: $TR^* = A + .125 - B$ FOR 4500 SERIES LATCHES: $TR^* = A + .132 - B$

*TOLERANCE: ± .060
 FOR 2190 $TR^* = A - B$

"TR" is trim ring length.
 "A" is cylinder height (less shoulder but including cam).
 "B" is one-half of door thickness.

HOW TO ORDER 4036 MORTISE CYLINDER

Specify quantity and the following information. Order related products separately.

PRODUCT NO.	LOCK TYPE	KEY OPTIONS	FINISH
4036	-01	-01	-628
	01 For MS Lock, 4900 Deadlatches, 2190, etc.	01 KD	313 Dark Bronze Anodized
	02 For 4070 Deadlock	02 KA2	335 Black Anodized
	03 For 2331 Deadlock	50 Set 50 keyed alike	628 Clear Anodized

HOW TO ORDER 4066 THUMBTURN

Specify quantity and the following information. Order related products separately.

PRODUCT NO.	LOCK TYPE	FINISH
4066	-01	-130
	01 For MS Lock, 4900 Deadlatches, 2190, etc	130 To match 628 Clear Anodized
	02 For 4070 Deadlock	313 Dark Bronze Anodized
	03 For 2331 Deadlock	335 Black Anodized

DIMENSIONS OF CAM TO OPERATE THE FOLLOWING ADAMS RITE PRODUCTS:

Deadlocks	Deadlatches	Flushbolts	Exit Devices	Trim
1830, MS1837, MS1850S(-050), MS1850SN(-050), MS1861, 1875, MS+1890, MS1950(-050), 2190, 2290	4300, 4510, 4530, 4900, 4920AN	1870, 1870HM, 1877, 4781 w/8650	8300, 8400, 8600 w/8650	3080, 3090