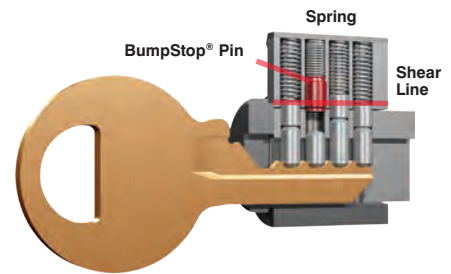


Lock Bumping Solution

Lock bumping has become a recognized method of violating most in-line pin tumbler cylinders. In response, Master Lock Company stepped forward to create a revolutionary new lock cylinder that provides excellent protection against lock bumping, as established in the ASTM Standard F883-09. Our BumpStop® solution employs an innovative, patent pending design which utilizes a unique reverse rake tapered driver pin, high performance springs, and precision tolerance chambers. During a bump attempt, this solution prevents the transfer of force from the bump key to the pins and blocks rotation of the cylinder – so the lock stays locked. This feature is available in a broad range of Master Lock padlocks and door hardware and can be ordered by adding an “N” to the product number. Example: 6121N (vs. 6121), 3N (vs. 3).

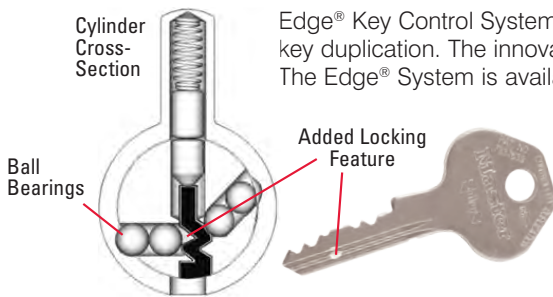


Advanced Cylinder Technology



Master Lock Cylinder Cross-section

Key Control Options



Edge® Key Control System This patented system provides absolute key control, eliminating the risk of unauthorized key duplication. The innovative and exclusive cylinder design has an additional locking feature to increase security. The Edge® System is available in the full range of Master Lock Commercial Laminated and ProSeries® padlocks.

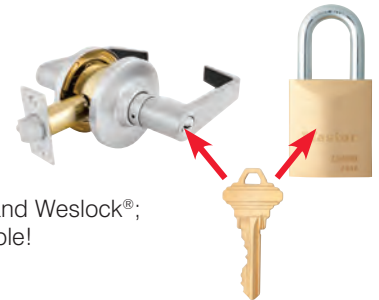
Restricted Keyways Key blanks are not sold. Cut keys are only available from the factory for charted systems. Master Lock maintains Restricted Key Systems specifically for Safety Lockout Padlocks, where safeguarding employee safety is the absolute priority.

Reserved Keyways The factory limits key blank distribution to specific customers. Cut keys are not readily available. Master Lock offers Reserved Key Systems (RSV) for its complete ProSeries® and Laminated product lines for commercial applications.

Charting Services Master Lock will keep a complete record of the progressive key codes assigned and manufactured into a customer's padlocks for each order. Request this special service to receive a Commercial User ID number to reference on all subsequent orders. Any order submitted with the Commercial User ID will be manufactured to comply with the facility's key system requirements.

Matching Your Security Door Lock Keys

The versatile ProSeries® line can also be ordered to operate with the same keys used in your current door security system. This can greatly increase convenience (fewer keys to carry) and security (padlocks operate with the same high security, controlled keys). ProSeries® can integrate with door security systems from Schlage®, Yale®, Kwikset®, Corbin®, Weiser®, Sargent®, Russwin® and Weslock®; even Interchangeable Core keyways by Best®, Arrow™ and Falcon®...many popular keyways available!



Key System Capacity

All cylinders have limits to the number of change keys that can be provided. Be aware that whenever KD padlocks are supplied from open stock, the possibility exists that two or more locks provided will have the same operating key. This possibility of overlap increases as additional non-charted (see Charting Service) stock orders are received. It is important to know the key change limits of the padlocks you are considering for your security system. If the supplier does not, or can not, provide this information, the integrity of your keying system may be suspect.

Consulting & Support

Master Lock's customer service staff and field sales representatives are qualified and ready to help you establish a safe and convenient padlock security system for your company. Call or visit the Master Lock web site to get started on the path to effective keying security.

This chart identifies the change key ranges of standard BumpStop® technology padlock cylinders.

Padlock Series	Model Numbers	# of Key Changes in KD system	# of Key Changes in MK system
Edge® 6 Pin	WP6 in Master Lock	90,000	6,000
Edge® 4 Pin	WP4 in Master Lock	1,200	140
ProSeries® 6 Pin	6100's, 6300's, 6800's, 7000's	90,000	10,100
ProSeries® 5 Pin	6100's, 6300's, 6800's, 7000's	14,200	1,300
Safety Lockout	410, 406, 411, S30, S6835	40,000	140
5 Pin Laminated Pin Tumbler	15, 17, 21, 24, 31, 81 & others	14,200	1,300
4 Pin Laminated Pin Tumbler	1, 2, 3, 4, 5, 6 & others	1,200	248
Small 4 Pin Laminated Pin Tumbler	7, 8 & others	800	160

Quantities listed in the last two columns are actual quantities of keys available. Mathematically there are many more keys that can be calculated but may have been eliminated because they are undesirable or create a mechanical limitation. For additional models and key change information, contact Master Lock Company Customer Care.

ProSeries® High Security

- Greatest physical security available:
 - Heavy steel bodies
 - Hardened steel and boron alloy shackles for superior cut resistance
 - Dual deadbolt locking for extreme resistance to prying
- High key security:
 - 5-pin tumbler ProSeries® cylinders provide tens of thousands of key changes
 - Special spool pins are virtually impossible to pick
- Rekeyable - replaceable cylinder and shackle

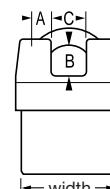


Solid Iron Shroud

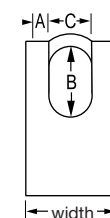
- Greatest security against bolt cutters
- Proprietary rustproofing for longer life
- Defeats attempts to pry and cut

Master Lock Model#	Laminated Steel Description	Vertical Shackle Clearance (B)
6321	2-1/8 in. (54mm) w. Body. Shackle Dim.: A: 5/16 in. (8mm) C: 7/8 in. (22mm)	3/4 in. (19mm)
6325	2-3/8 in. (60mm) w. Body. Shackle Dim.: A: 3/8 in. (10mm) C: 7/8 in. (22mm)	3/4 in. (19mm)
6327	2-5/8 in. (67mm) w. Body. Shackle Dim.: A: 7/16 in. (11mm) C: 7/8 in. (22mm)	3/4 in. (19mm)

Keying Options:	KD-Keyed Different (default option), KA-Keyed Alike, MK-Master Keyed, N-BumpStop® Advanced Cylinder Technology, WP4-Edge® Key Control 4-pin and WP6-Edge® Key Control 6-pin cylinders
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6321



7035
7045

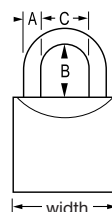
Solid Steel

- Outstanding protection against physical attacks
- Chrome rustproofing provides longer life
- Shrouded & hidden shackle models defy bolt cutters and prying

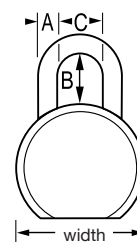
Master Lock Model#	Solid Steel Description	Vertical Shackle Clearance (B)
7030	1-9/16 in. (40mm) w. Body. Shackle Dim.: A: 1/4 in. (6mm) C: 25/32 in. (20mm)	1-1/16 in. (27mm)
7035	1-9/16 in. (40mm) w. Body, Shrouded. Shackle Dim.: A: 1/4 in. (6mm) C: 25/32 in. (20mm)	1-1/16 in. (27mm)
7040	1-3/4 in. (44mm) w. Body. Shackle Dim.: A: 5/16 in. (8mm) C: 29/32 in. (23mm)	1-3/16 in. (30mm)
7045	1-3/4 in. (44mm) w. Body, Shrouded. Shackle Dim.: A: 5/16 in. (8mm) C: 29/32 in. (23mm)	1-3/16 in. (30mm)
7050	2 in. (51mm) w. Body. Shackle Dim.: A: 3/8 in. (10mm) C: 29/32 in. (23mm)	1-1/2 in. (38mm)
6230	2-1/2 in. (63mm) w. Body. Shackle Dim.: A: 7/16 in. (11mm) C: 7/8 in. (22mm)	1-1/8 in. (29mm)
6270	2-7/8 in. (73mm) w. Body. Hidden 3/8 in. (10mm) Diameter Shackle: Stepped Back	n/a
6271	2-7/8 in. (73mm) w. Reinforced Die Cast Body. Hidden 3/8 in. (10mm) Diameter Shackle: Stepped Back	n/a
770	9 in. (23mm) w. x 4-1/2 in. (11.4cm) High Solid Steel Hasp. Use With 6270 and 6271 Locks	n/a

Keying Options:	KD-Keyed Different (default option), KA-Keyed Alike, MK-Master Keyed, N-BumpStop® Advanced Cylinder Technology, WP4-Edge® Key Control 4-pin and WP6-Edge® Key Control 6-pin cylinders
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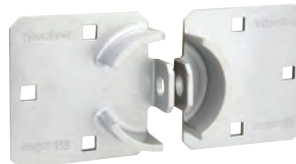
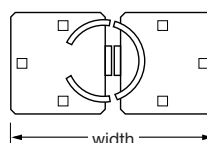
Shackle Options:	LF = 1-9/16 in. (40mm) - Lock Model 7030 LH = 2 in. (51mm) - Lock Model 6230 LJ = 2-1/2 in. (63mm) - Lock Models 7040, 7050 LT = 3 in. (72mm) - Lock Model 7030
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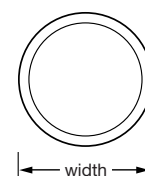
7030
7040
7050



6230



770



6270, 6271