

HM



Type U9HMU-1

The HM Mortise Series are key-in-knob locks with built-in deadbolt.

■ HM Mortise Series Locksets with key-in-knob lock and built-in deadbolt design provide rapid installation and maximum security. The entire lock is well-balanced and the mechanism is durable.

This series of locksets has a wide range of applications, both residential and commercial. Used in combination with various locks for different purposes, they facilitate design and control of the ultimate keying system for an entire building.

■ **Model HM*-1M (with emergency opening device cover)**

This model can be unlocked by breaking the cover and turning the thumb-turn in case of an emergency.

■ **Model HM*-8 (with emergency opening device and occupancy indicator)**

The model indicate by means of a red panel when the interior is occupied. Model HM*-8 can be unlocked from the outside using a hairpin or similar object in case of emergency.

D and W designs are available.



Unlocking in case of an emergency (model HM*-8)

■ **Knob designs**



Type D



Type W



Type U



Type D (HMD-8)



Type W (HMW-8)



Type C (Flush-cup handle)
(Type HM*C-2, Type HMC*-3)

Functions

Mountable cylinder	Model	Outside	Sketch	Inside	Applications
U9 JN	HM* -1	Cylinder in knob		Thumb-turn in knob	Entryways, offices, conference rooms, reception room, consultation room, studies, individual rooms, bedrooms, and other general doors.
U9 JN	HM* -2	Cylinder in knob		Plain knob	Machine rooms, equipment rooms, inspection doors, warehouses, toolrooms
	HM* -3	Plain knob		Thumb-turn in knob	Terraces partitions, others
U9 JN	HM* -4	Cylinder in knob		Cylinder in knob	Evacuation doors, warehouses, others
	HM* -0	Plain knob		Plain knob	Partitions, passage new doors, hospital room doors, boiler room doors.
	HM* -8	Knob with emergency opener and occupancy indicator		Thumb-turn in knob	Toilets, bathrooms, powder rooms, others
U9 JN	HM* C-2	Cylinder in knob		Flush-cup handle	Wicket doors attached to rolling door, partitions, others. (Operated with a key)
	HMC* -3	Flush-cup handle		Thumb-turn in knob	Wicket doors attached to rolling door, partitions, others. (Operated with a thumb-turn)

Note1: * indicates knob designs. Model HM* - 8 are only available with knob designs D and W.

Note2: Blank roses are also available for types with functions 2 and 3: model HM* - 2P (blank rose on inside), model HM* - 3P (blank rose on outside) (see page 113).

Materials and finishes

Materials and finishes Model	Stainless steel				Wood
	ST	SB	CB	CD	MW
D	●	●	●	●	●
W	●	●	●	●	●
U	●	●	●	●	●
C	●	●	●	●	
D (HM-8)	●	●			
W (HM-8)	●	●			

(Refer to pages 88~89 for colors)

Specifications

Backset (mm)	51 · 64 · 76 · 100 · 127 ^(Note) An expansion brace is provided for 76 and above on request
Door thickness range (mm)	33~42 · 42~50 · 50~58 · 58~66 HMS series : 25~29 · 29~33 Model HM* - 8 : 33~42 · 42~50

Note: HM* -0 with 127mm backset is not available.

HK
SERIES**CYLINDRICAL LOCKS**

HK



Type U9HKU-1

The HK Series cylindrical key-in-knob locks offer strength and durability.

■ **A wide range of applications**

This model has a wide range of features, making it suitable for applications ranging from room partitions to hotel guest rooms.

■ **Superior strength and durability**

With a rugged latch and dead-locking system, this model is strong enough to be used on steel doors.

■ **Knob designs**



Type D

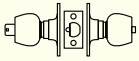
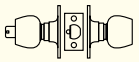
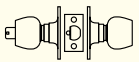
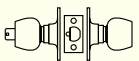
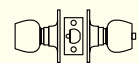
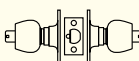
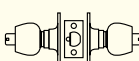
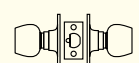
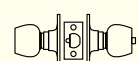


Type W



Type U

Functions

Mountable cylinder	Model	Outside	Sketch	Inside	Operation	Applications
U9	HK*-1	Cylinder knob fixed when locked		Universal button	Locking Locked from inside by pressing push-button, if universal button is then turned 90°, it remains locked even if inner knob is turned. Cannot be locked from outside.	Entrances, exterior doors, hotel rooms
					Un-locking Can be opened from outside with key, from inside by turning inner knob. However, inner knob will only work after returning universal button to its original position if it has been set.	
U9	HK*-2	Cylinder knob fixed when locked		Plain knob always free	Locking Can be locked from outside with key (turned 360°). Inside is always free.	Warehouses, others
					Un-locking Unlocked from outside with key (turned 360°). Inside is always free.	
U9	HK*-2A	Cylinder knob fixed when locked		Plain knob always free	Locking Locks if door is closed. Inside is always free.	Entrances, hotel rooms
					Un-locking Unlocked with key. (However, if door is closed it will lock again.) Inside is always free.	
U9	HK*-2B	Cylinder knob fixed when locked		Plain knob always fixed	Locking Locked from outside with key (turned 360°). Inside is always fixed.	One-way passages, others
					Un-locking Unlocked from outside with key (turned 360°). Inside is always fixed.	
	HK*-3	Plain knob fixed when locked		Push button always free	Locking Can be locked from inside by pressing push-button.	Terraces, partitions
					Un-locking Unlocked by turning knob. Cannot be unlocked from outside.	
U9	HK*-4	Cylinder knob fixed when locked		Cylinder knob fixed when locked	Locking Knobs on both sides will be locked at the same time by turning key on either side 360°.	Communicating and corridor doors
					Un-locking Both knobs will be unlocked at the same time by turning key on either side 360°.	
	HK*-4A	Cylinder knob fixed when locked		Cylinder knob fixed when locked	Locking Locks if door is closed. Inside is always free.	Evacuation doors
					Un-locking Both knobs will be unlocked at the same time by turning key.	
	HK*-0	Plain knob always free		Plain knob always free	Cannot be locked.	Partitions, sickrooms, Evacuation doors
	HK*-6	Emergency opening device knob fixed when locked		Push-button	Locking Locked from inside by pressing push-button. Un-locking Unlocked from inside by turning knob. Unlocked from outside by turning grooved button.	Bathrooms

Note: *indicates knob designs D, W and U.

Materials and finishes

Model	Stainless steel		
	ST	SB	CB
D	●	●	●
W	●	●	●
U	●	●	●

(Refer to pages 88~89 for colors)

Specifications

Backset (mm)	70 · 90 · 127
Door thickness range (mm)	28~30 (Requires special rose EHK12 and liner) 30~33 (Requires special rose EHK12 round base) 33~50·50~64

HK