

TL7

Magnetic Tubular Latch For Swing Doors

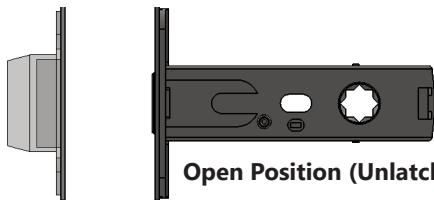


HIGHLIGHTS

- Magnetic latching eliminates the need for lip strikes and lip cut-outs on door frame. Bendable tabs are included in the dust-box to ensure proper fit by eliminating extra play.
- Both latch bolt and strike design incorporate neodymium magnets, the strongest in commercial use.
- 28-degree retraction supports ergonomic ease of use.
- Applicable with all INOX decorative levers, knob, and escutcheon designs with no special modification.

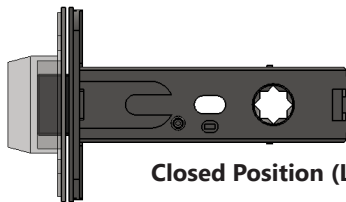
SPECIFICATIONS

Edge Bore	1" Edge Bore Latch face 2-1/4" x 1" square
Door Thickness	1-3/8" (35mm) to 1-3/4" (44mm) Thick door kits available
Backset	2-3/8" (60mm) 2-3/4" (70mm)
Lever Spindle	8 x 8mm square
Lever Action	28 degree
Handing	Latch is field reversible Specify for Half Passage



Open Position (Unlatched):

Latch bolt is completely retracted when the door is open for improved path of access.



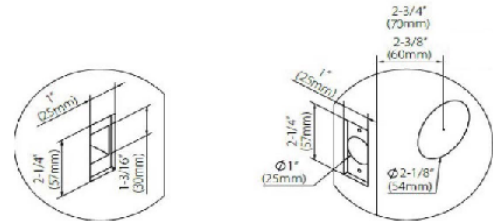
Closed Position (Latched):

When door is closed, rather than a lip strike forcing the bolt into the strike, a powerful rare earth magnet instantly and quietly snaps the bolt in place to latch the door.

APPLICATION

TL7 Magnetic Tubular latches are suitable for a wide range of applications, including but not limited to: Hospitality and high-end Residential.

DOOR PREPARATION



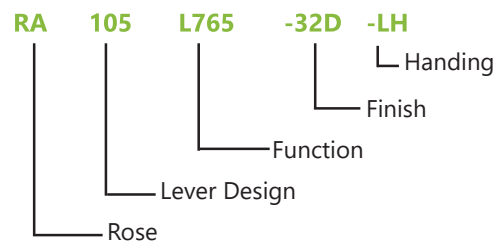
Strike Prep

Latch Prep

HOW TO ORDER

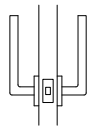
Specify the Rose, Lever Design, Function, Backset, Finish and Handing using the product identification below:

Standard Product Identifications



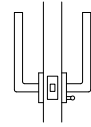
TL7 MAGNETIC LATCH

FUNCTION



Passage

- Both levers are always unlocked



Privacy

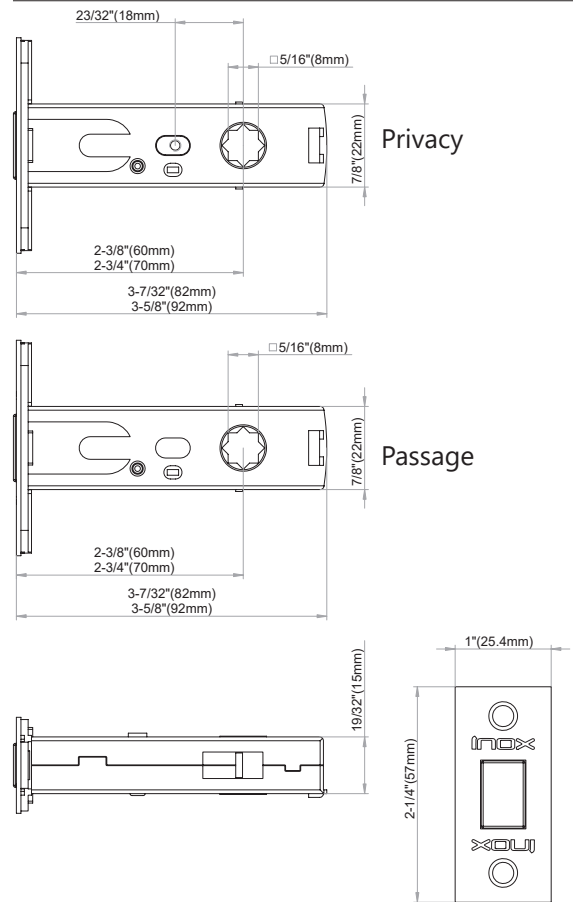
- Push the privacy pin from inside to lock door
- Unlock by turning inside lever or using emergency release pinhole located on outside rose or plate cover



Half Passage

- Outside lever always unlocked; inside, dummy rose only
- Door cannot be opened from inside

DIMENSIONS

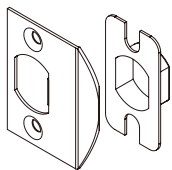


FUNCTION TABLE

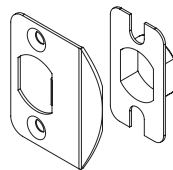
	Passage	Privacy	Half Passage
2-3/4" backset code	L771	L772	L775
2-3/8" backset code	L761	L762	L765
Latch	×	×	×
Levers	×	×	×

STRIKES

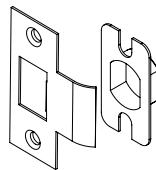
All latches come with both T-Strike and Full-lip Strike with square corners. Full-lip Strike with Radius Corner and ASA Strike can be ordered separately.



Full-lip Strike
LSR-D1
1-3/4"x2-1/4"



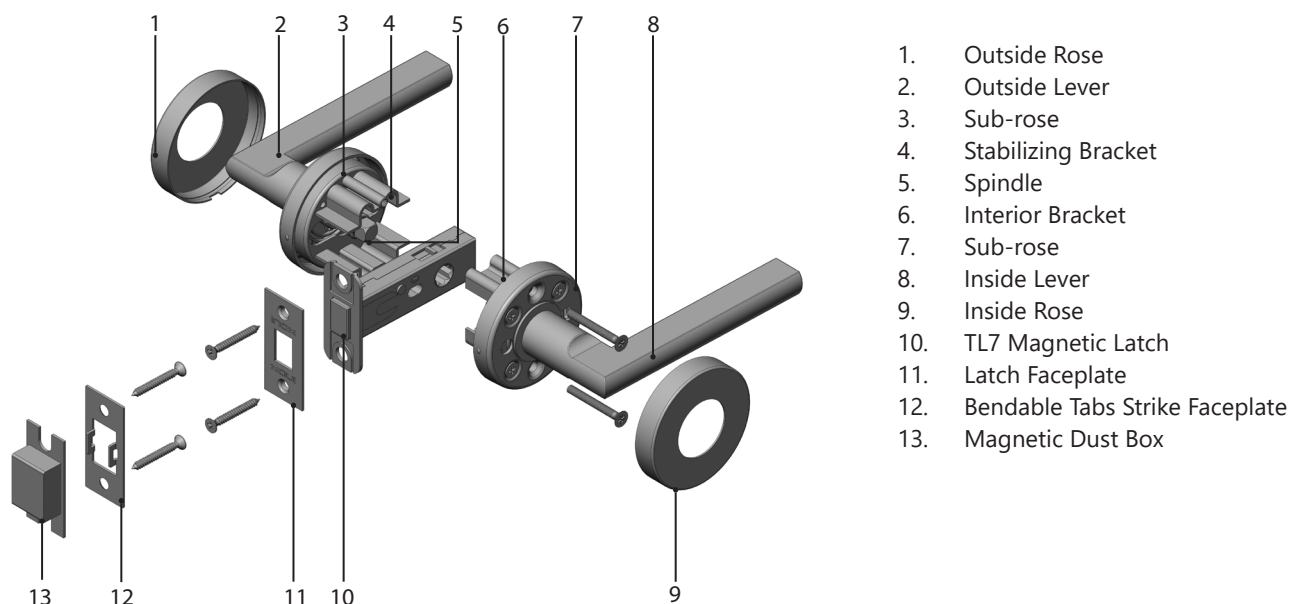
Full-lip Strike 1/4" Corner
LSR-D14
1-3/4"x2-1/4"



T-Strike
LSR-T1
1-1/8" x 2-3/4"

TL7 MAGNETIC LATCH

COMPONENTS



FINISH

Standard:

- 32 Bright Stainless Steel
- 32D Satin Stainless Steel
- 19G Graphite Black
- 10B Oil Rubbed Bronze
- PVD4 Satin Brass PVD

Special Order:

- CeraMax Ceramic Coating
 - C19G Ceramic Graphite Black
 - C19 Ceramic Flat Black
 - CGY Ceramic Stormy Grey
 - CDB Ceramic Dark Bronze

MATERIAL

Stainless Steel Face and Strike

ROSE AND ESCUTCHEONS



RA Rose



GT Rose



SE Rose



GS Rose








SH Plate

TL7 MAGNETIC LATCH

HOW TO ORDER

To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

Rose	Lever	Function	Finish	Handing	
SH 1	318 2	L472 3	-32D 4	-LH 5	
ROSE	LEVER	FUNCTION			
 RA		DL Dummy Left			
 SE		DR Dummy Right			
 GT		L761 Passage, 2-3/8" Backset, TL7 Latch			
 GS		L762 Privacy, 2-3/8" Backset, TL7 Latch			
 SH		L765 Half Passage, 2-3/8" Backset, TL7 Latch			
		L771 Passage, 2-3/4" Backset, TL7 Latch			
		L772 Privacy, 2-3/4" Backset, TL7 Latch			
		L775 Half Passage, 2-3/4" Backset, TL7 Latch			
		<i>379 only available in GT/GS/SH</i>			
		<i>380 only available in RA/SE/SH</i>			
	101	102	103	104	105
	106	107	108	109	210
	211	213	214	217	221
	223	225	226	227	243
	244	251	276	300	311
	318	319	320	321	344
	345	346	351	379	380

4 FINISH

Standard:



-32D



-C19G



-C19



-CGY



-CDB



-32



-PVD4



-10B



-19G



-SP

PVD4 is available for 105, 108, 221, 243, 244, 276, 318, 319, 320 and 345 lever designs.

5 HANDING

-RH = Right Hand

-LH = Left Hand

-RHR = Right Hand Reverse

-LHR = Left Hand Reverse