

## 5000 Series Cylindrical Grade 1 Heavy Duty Levers



### APPLICATION

- Designed for heavy duty commercial, industrial, educational and institutional applications

### FEATURES

- Quality cast and machined stainless steel hubs mounted with heavy duty return springs tested to over one million cycles without noticeable lever sag
- Heavy rose liner material provides attack resistance
- The threaded outside rose assembly is adjustable for door thickness
- Free-wheeling clutch style lever standard
- No exposed mounting screws
- Through Bolt Mounting posts 2-5/8" centre to centre provided, to prevent chassis rotation
- Available with Conventional cylinder or SFIC (Small Format Interchangeable Core) - Please specify

### CERTIFICATIONS

- ANSI/BHMA certified A156.2 Series 4000 Grade 1 tested to 1 million cycles
- ADA Compliant A117.10
- UL10C Listed - Positive Pressure Fire Test of Door Assemblies upto 3 hr. for hollow metal doors
- CAN/ULC-S104 Listed - Standard Method for Fire Tests of Door Assemblies

### SPECIFICATIONS











Door thickness	For doors 1-3/8" (35mm) to 1-3/4" (44mm)
Backset	2-3/4" (70mm) standard; 2-3/8" (60mm) option - Please specify
Bore	Fits 2-1/8" hole
Front	Stainless Steel or Brass, 2-1/4" x 1-1/8" (57mm x 29mm)
Strike	ANSI (4-7/8" x 1-1/4") strike standard
Roses	3-1/2" (90mm) Diameter Stainless steel or brass base metal
Handing	Non-handed
Latchbolt throw	Stainless steel 17/32" (13.5mm) throw standard. 3/4" (19mm) throw available
Cylinder	Solid brass 6-pin cylinder Schlage C keyway with two keys per lock standard.
IC Core	Solid brass 6 or 7-pin core sold separately
keying	Keyed Different (KD) standard. Available Masterkeyed (MK), Keyed Alike (KA) and Construction Masterkeyed (CMK) see Keys and Keying section for additional options
Finishes	C19 (622) C26D (626) for levers and C32D (630) knobs. Other finishes available by special order with extended lead time

### ELECTRICAL OPTIONS

LH5007EL	Electrically Locked (Fail Safe)
LH5007EU	Electrically Unlocked (Fail Secure)
REX - Request to Exit	

Note: See electrical section for specifications

**5000 SERIES STANDARD LOCK FUNCTIONS**

Illustration	Non-Keyed	Function	ANSI Number	Description
	LH5001	Passage	F75	Latchbolt retracted by knob/lever on either side
	LH5022	Privacy	F76	Pushbutton locks outside knob/lever Turning inside knob/lever or emergency turn unlocks outside knob/lever Inside knob/lever always active
	LH5000	Single Dummy	—	Single dummy trim for one side of door  Used for door pull or as matching inactive trim
Illustration	Keyed	Function	ANSI Number	Description
	LH5003	Office	F82	Push button locks outside knob/lever until unlocked by key or by turning inside knob/lever
	LH5004	Entrance	F109	Turn/push button locking: pushing/turning button locks outside knob/lever requiring key until button is manually unlocked Push button locking: pushing button locks outside lever until unlocked by key or by turning inside knob/lever
	LH5005	Classroom	F84	Outside knob/lever locked and unlocked by key Inside knob/lever always unlocked
	LH5007	Storeroom	F86	Outside knob/lever is fixed Entrance by key only Inside knob/lever always unlocked
	LH5025	Communicating (Double classroom)	F80	Latchbolt retracted by knob/lever on either side unless locked Key locks or unlocks its own knob/lever
	LH5027	Institutional  (Double Storeroom)	F87	Both knobs/levers always locked  Latchbolt retracted by key from either side
	LH5032	Classroom Security Lock		Key in either lever locks or unlocks outside lever, inside lever is always unlocked