

# Electric Strikes

## GK1800 Series

### Low Profile Strikes



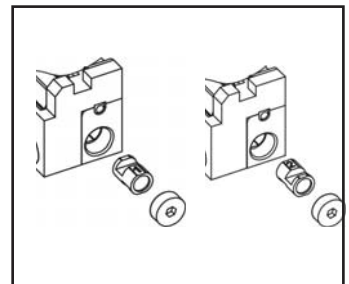
The GK1800 series electric strikes are designed for installation on wood or hollow metal jambs/frames for access control of cylindrical/mortise/rim type locksets. Featuring a compact body and low-profile 1/2" depth, the GK1800 series is available with different styles of faceplates for a wide range of applications.

### Standard Features

- Operating Voltage: 12VDC, 24VDC, 12/24VDC
- Easy installation
- Non-handed
- Field reversible fail-safe or fail-secure
- For 1/2" (13mm) latch to 5/8" (16mm) latch (with 1/8" (3mm) door gap)
- Static strength 1,200 lbs (550 kg)
- Dynamic strength 50 ft-lbs
- Endurance 1,000,000 cycles
- Includes keeper shims for horizontal adjustment



Compact size lock body



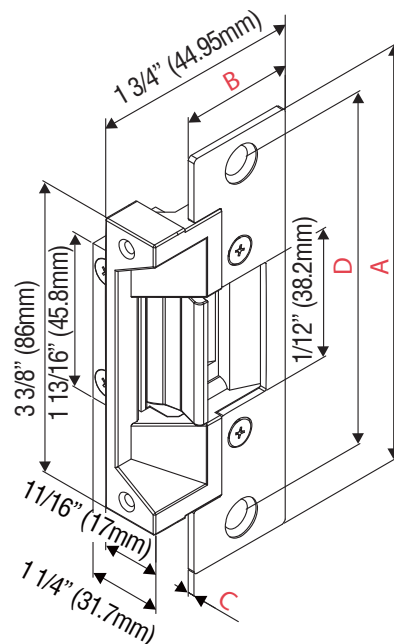
Fail-Safe or Fail-Secure changeable



## GK1830 & GK1830M Electric Strike

For Cylindrical or Mortise Locksets

- Accommodates cylindrical or mortise\* type locksets and door latches (GEM LS series or tubular latches)
- Brushed stainless steel faceplates
- 3 Faceplate sizes available (specify model when ordering)
- Constructed of strike body and faceplate assembly (including faceplate and holder/lip bracket)
- GK1830M Series features latch monitoring output, rated at 1A/125VAC



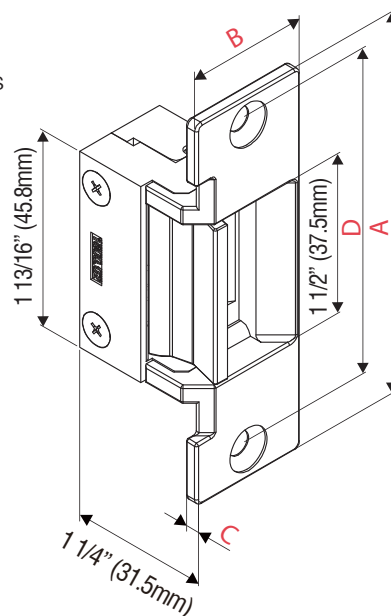
Faceplate Dimensions

Models	A	B	C	D
GK1830A	4 13/16" (123mm)	1 1/4" (31.2mm)	1/16" (2mm)	4 1/8" (105mm)
GK1830B	6 7/8" (174.6mm)	1 1/4" (31.75mm)	1/16" (2mm)	6 1/8" (155.6mm)
GK1830C	7 15/16" (201.6mm)	1 7/16" (36.5mm)	1/16" (2mm)	7 1/16" (180mm)

## GK1820/60 Electric Strike

For Cylindrical or Mortise Locksets

- Accommodates cylindrical or mortise\* type locksets and door latches (GEM LS series or tubular latches)
- Silver powder coated finish on stainless steel faceplates
- 2 Faceplate sizes available (specify model when ordering)



Faceplate Dimensions

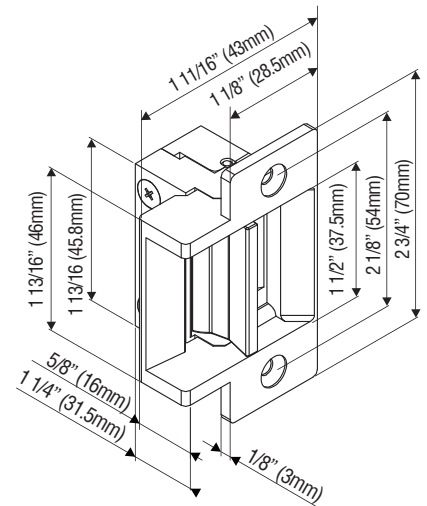
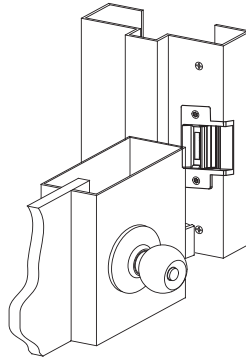
Models	A	B	C	D
GK1820	3 1/2" (89mm)	1 1/8" (28mm)	1/8" (3mm)	3" (75.8mm)
GK1860	5 7/8" (149.5mm)	1 1/8" (28mm)	1/8" (3mm)	5 3/8" (136mm)

\*Recommended for use with mortise locksets without deadbolt. Check compatibility depending on the actual specifications by the manufacturer.

## GK1810 Electric Strike

For Cylindrical Locksets

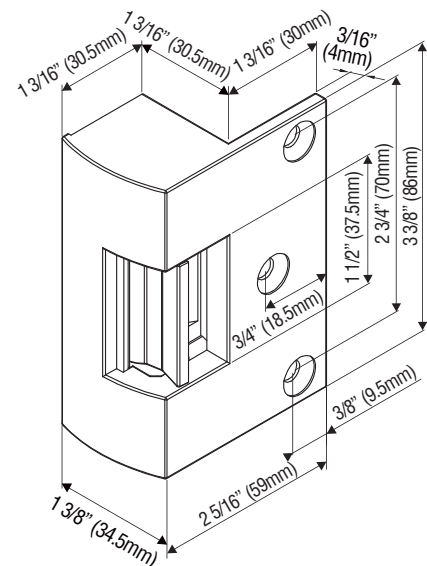
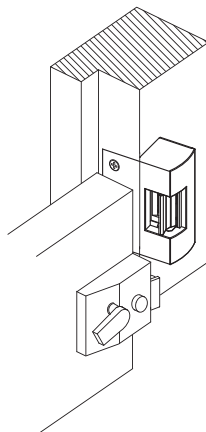
- Accommodates cylindrical type locksets and door latches (GEM LS series or tubular latches)
- Compact size for tight or difficult installations
- Black powder coated finish on zinc alloy faceplate



## GK1840 Electric Strike

For Rim Nightlatches

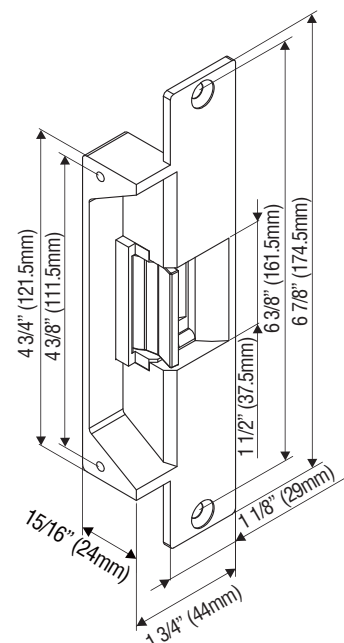
- Surface mounted strike designed for use with rim type nightlatches
- Black powder coated finish on stainless steel housing



## GK1870 Electric Strike

For Cylindrical or Mortise Locksets

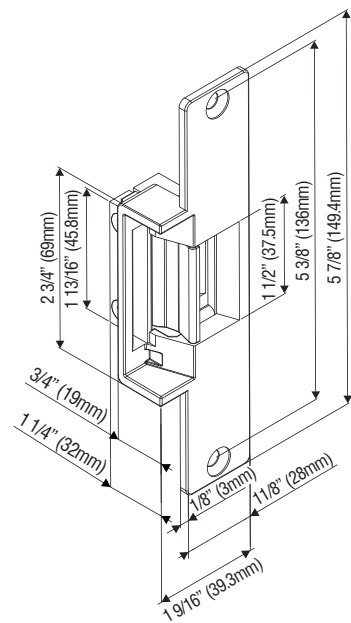
- Accommodates cylindrical or \*mortise type locksets and door latches (GEM LS series or tubular latches)
- Black powder coated finish on stainless steel faceplate
- Pre-drilled with lip extension holes



\*Recommended for use with mortise locksets without deadbolt. Check compatibility depending on the actual specifications by the manufacturer.

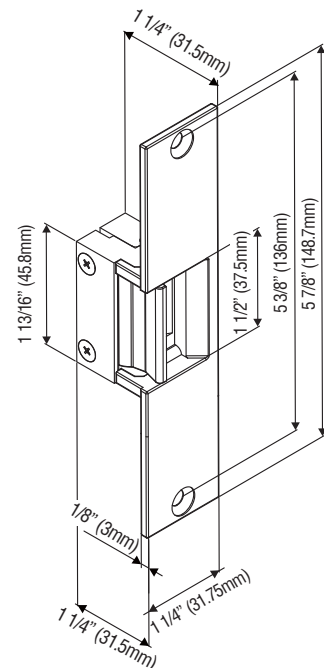
## GK1850 Electric Strike

- Accommodates cylindrical type locksets and door latches (GEM LS series or tubular latches)
- Silver powder coated finish on zinc alloy faceplate



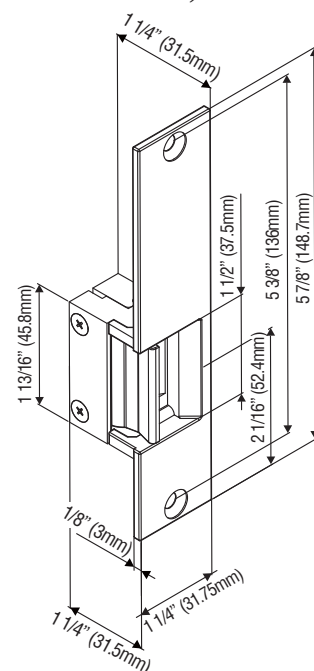
## GK1880 Electric Strike

- Accommodates cylindrical type locksets and door latches (GEM LS series or tubular latches)
- Silver powder coated finish on zinc alloy faceplate



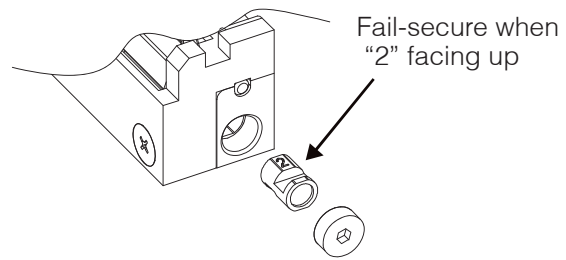
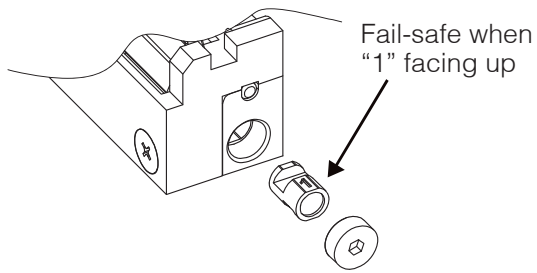
## GK1885 Electric Strike

- Accommodates cylindrical type locksets and door latches (GEM LS series or tubular latches)
- Silver powder coated finish on zinc alloy faceplate



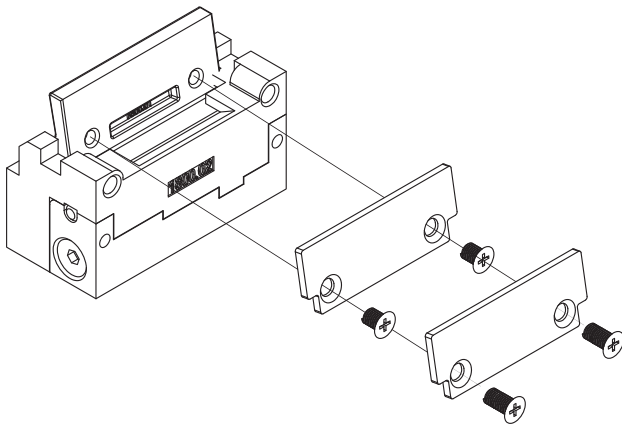
## Changing Fail-Safe or Fail-Secure

Fail-safe or Fail-secure is field reversible by reversing the mode stud.



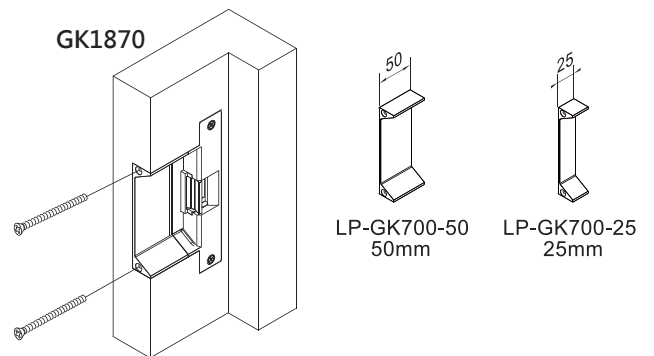
## Horizontal Adjustment

Attach shims to the keeper if horizontal adjustments of the strike is needed.



## Lip Extensions (Optional)

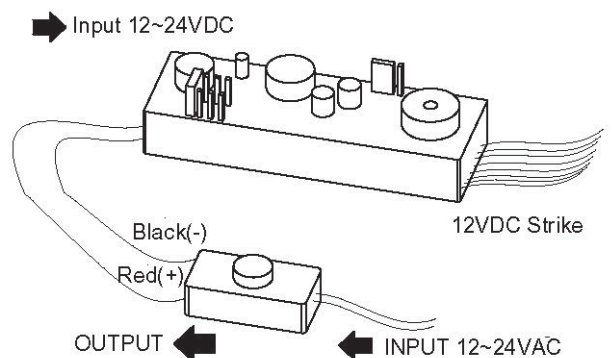
Lip extensions are provided to meet the needs of a particular jamb width. Available only for GK1870 as optional accessories.



## Electrical Accessory SM1224-TBZ (Option)

The SM1224-TBZ is a bridge rectifier with a built-in buzzer. It can stepped down and regulate incoming voltage to prevent damage to the electric locks caused by power supplies that are potentially unreliable.





- Input: 12~24VAC/DC
- Output: 1A/12VDC
- Selectable relock time
- Built-in buzzer and bridge rectifier module
- Reed door sensor input
- Surge protection, overload and short-circuit proof



### Warranty Statement





The product is warranted against defects in material and workmanship while used in normal service for a period of 3 years from the date of sale to the original client. The ANXELL policy is one of continual development and improvement; therefore ANXELL reserves the right to change specifications without notice.

## Comparison Chart

		GK1810	GK1820/60	GK1830/30M	GK1840
					
Electrical	12VDC,24VDC ,12/24VDC	●	●	●	●
	Single Voltage: 170mA/12VDC,85mA/24VDC Dual Voltage: 180mA/12VDC,90mA/24VDC	●	●	●	●
	Field Reversible Fail-Safe/Fail-Secure	●	●	●	●
Specifications	Up to 5/8" (16mm) Latch Throw	●	●	●	●
	Latch Monitoring	—	—	●	—
	Zinc Alloy Body	●	●	●	●
	1 M Cycle Testing	●	●	●	●
	RoHS Compliant	●	●	●	●
Faceplate	Length	2 3/4"(70 mm)	20 - 3 1/2"(89mm) 60 - 5 7/8"(149.5mm)	A - 4 1/16" (123 mm) B - 6 7/8"(174.6mm) C - 7 15/16"(201.6mm)	3 3/8"(86mm)
	Finish	Black powder	Silver powder	Brushed stainless steel	Black powder
	Material	Zinc alloy	Stainless steel	Stainless steel	Stainless steel
Holding Force	Static Strength 1200 lbs	●	●	●	●
	Dynamic Strength 50 ft-lbs	●	●	●	●
Application	Hollow Metal Frame	●	●	●	—
	Wood Frame	●	●	●	●
	Mortise Mount	●	●	●	—
	Surface Mount	—	—	—	●
	Cylindrical Locksets	●	●	●	—
	*Mortise Locksets	—	●	●	—
	Mortise Door Latches	●	●	●	—
	Rim Nightlatches	—	—	—	●
	Horizontal Adjustment (with Keeper Shims)	●	●	●	●
	Lip Extensions	—	—	—	—
Optional Accessories	SM1224-TBZ Rectifier	●	●	●	●

\*Recommended for use with mortise locksets without deadbolt. Check compatibility depending on the actual specifications by the manufacturer.

## Comparison Chart

		GK1850	GK1885	GK1870	GK1880
					
Electrical	12VDC,24VDC ,12/24VDC	●	●	●	●
	Single Voltage: 170mA/12VDC,85mA/24VDC	●	●	●	●
	Dual Voltage: 180mA/12VDC,90mA/24VDC	●	●	●	●
Specifications	Field Reversible Fail-Safe/Fail-Secure	●	●	●	●
	Up to 5/8" (16mm) Latch Throw	●	●	●	●
	Latch Monitoring	—	—	—	—
	Zinc Alloy Body	●	●	●	●
	1 M Cycle Testing	●	●	●	●
	RoHS Compliant	●	●	●	●
Faceplate	Length	5 7/8"(149.4 mm)	5 7/8"(148.7 mm)	6 7/8"(174.5 mm)	5 7/8"(148.7 mm)
	Finish	Silver powder	Silver powder	Black powder	Silver powder
	Material	Zinc alloy	Zinc alloy	Stainless steel	Zinc alloy
Holding Force	Static Strength 1200 lbs	●	●	●	●
	Dynamic Strength 50 ft-lbs	●	●	●	●
Application	Hollow Metal Frame	●	●	●	●
	Wood Frame	●	●	●	●
	Mortise Mount	●	●	●	●
	Surface Mount	—	—	—	—
	Cylindrical Locksets	●	●	●	●
	*Mortise Locksets	—	●	●	●
	Mortise Door Latches	●	●	●	●
	Rim Nightlatches	—	—	—	—
	Horizontal Adjustment (with Keeper Shims)	●	●	●	●
	Lip Extensions	—	—	●	—
Optional Accessories	SM1224-TBZ Rectifier	●	●	●	●

\*Recommended for use with mortise locksets without deadbolt. Check compatibility depending on the actual specifications by the manufacturer.