

IDEM Solenoid Interlock Accessories

Actuators

- 4 available keys
- All keys are 316 stainless steel
- Flexible key options available
- Lockout actuator available

140107**140108****140110****140111****140130****140123**

IDEM Interlock Safety Switch Actuator Tongue (Keys)

Part Number	Price	Description	Use with:		Weight (lbs)	Minimum Entry Radius	Dimensions
			KLP/KLM/KL1/KLTM	KL3-SS/KLT-SS			
140107	\$11.00	40mm mounting hole spacing, 90 degree stainless steel key/ mounting tab	✓	✓	0.07	175mm	Figure 1
140108	\$10.50	20mm mounting hole spacing, straight stainless steel key with plastic stop	✓	✓	0.07	175mm	Figure 2
140110	\$38.50	40mm mounting hole spacing, stainless steel key with black-painted aluminum flexible mounting tab	✓	✓	0.16	100mm	Figure 3
140111	\$78.00	40mm mounting hole spacing, stainless steel key with mirror polished stainless steel flexible mounting tab	✓	✓	0.22	100mm	Figure 3
140130	\$54.00	IDEM lockout actuator, stainless steel, for use with all IDEM tongue (key) switches	✓	✓	0.10	NA	Figure 4
140123	\$21.50	IDEM anti-tamper manual release key, for use with KL3 and KLT series safety switches		✓	0.05	NA	Figure 5

Accessories

- Gate bolt kits provide a sliding latch and lockout for swinging or sliding doors
- Comes with handle and flat actuator
- Sliding action prevents accidental closure
- Requires four M5 x 35mm mounting screws (not included)
- Gate bolt kit materials: ABS plastic handle; mild steel yellow plate; aluminum black base; mild steel plated bar (inserts into guide); stainless steel guide and key

GBL-1-210001**GBL-1-210002****GB-210005****GB-210006**

IDEM Interlock Safety Switch Accessories

Part Number	Price	Description	Use with:		Weight (lb)	Dimensions
			KLP/KLM	GBL-1		
GBL-1-210001	\$140.00	IDEM gate bolt, left hand version, for use with KLP and KLM series safety switches. Includes actuating tongue (key).	✓		4.12	Figure 6
GBL-1-210002	\$140.00	IDEM gate bolt, right hand version, for use with KLP and KLM series safety switches. Includes actuating tongue (key).	✓		4.12	Figure 7
GB-210005	\$19.50	IDEM rear escape handle, for use with GBA-1 and GBL-1 series gate bolts		✓	0.1	Figure 8
GB-210006	\$19.50	IDEM spring loaded catch, for use with GBA-1 and GBL-1 series gate bolts		✓	0.08	Figure 9

IDEM Solenoid Interlock Safety Accessories

Dimensions

mm [in]

Figure 1

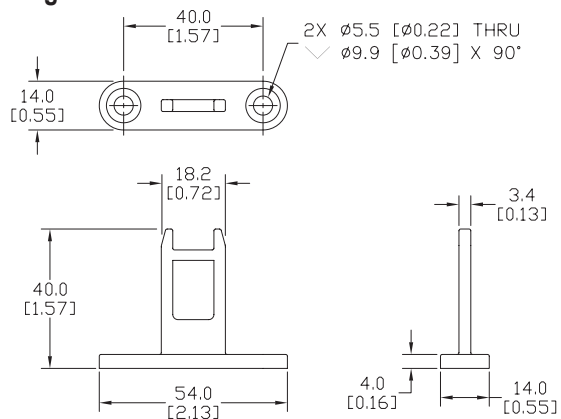


Figure 2

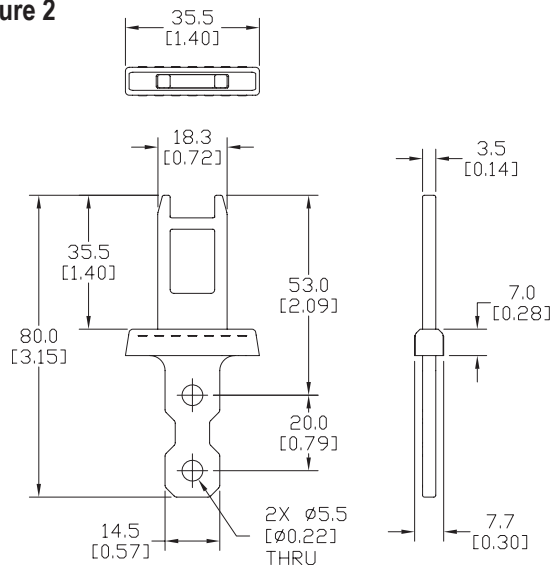
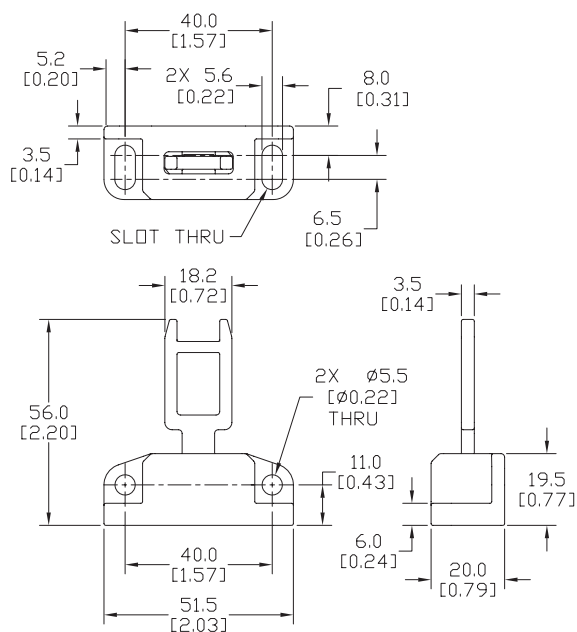


Figure 3



mm [in]

Figure 4

Technical drawing of a mechanical part, Figure 4. The drawing shows a side view of a component with a hexagonal body and a flange. Dimensions are given in millimeters with tolerances in brackets.

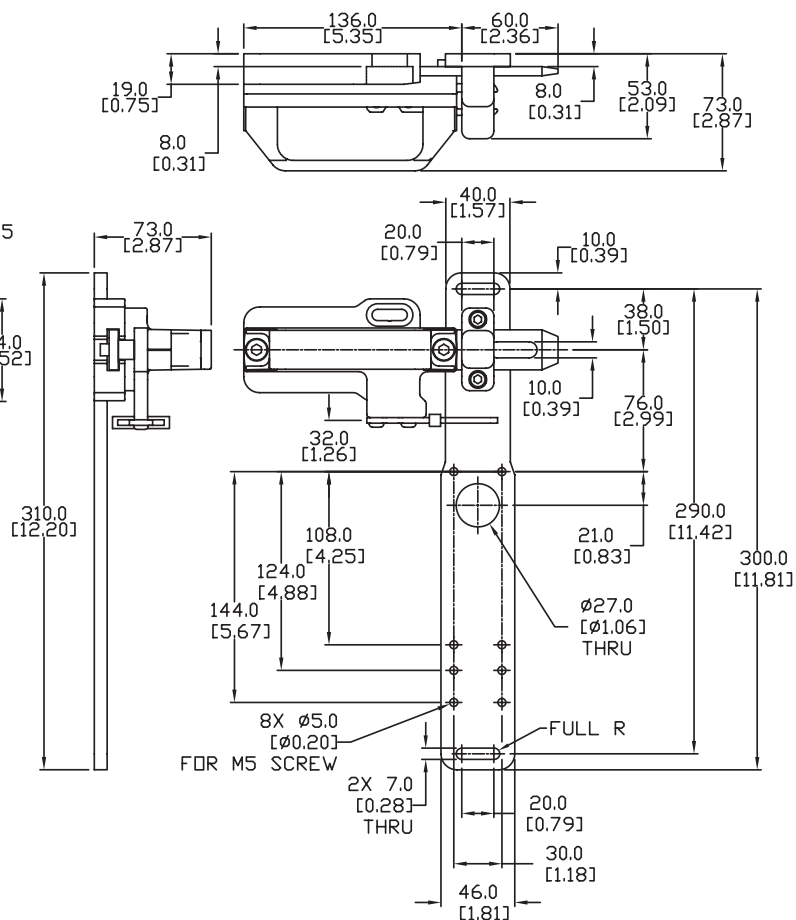
Key dimensions and features:

- Overall width: 32.8 [1.29]
- Flange width: 18.0 [0.71]
- Flange thickness: 7.0 [0.27]
- Distance from top to first hole: 11.7 [0.46]
- Hole diameters: 2X Ø8.0 [Ø0.31], 2X Ø7.0 [Ø0.28], 2X Ø6.0 [Ø0.24], and 2X Ø5.0 [Ø0.20]
- Distance from top to second hole: 37.3 [1.47]
- Distance from top to third hole: 45.4 [1.79]
- Distance from bottom to first hole: 72.2 [2.84]
- Distance from bottom to second hole: 79.4 [3.13]
- Distance from bottom to third hole: 15.0 [0.59]
- Distance from bottom to fourth hole: 20.8 [0.82]

Figure 5

Technical drawing of a bolt and nut assembly. The drawing includes a side view of the bolt on the left, a top view of the nut at the top right, a side view of the nut in the middle right, and a bottom view of the nut at the bottom right. Dimensions are given in millimeters with tolerances in brackets.

- Bolt diameter: $\varnothing 14.3$ [0.56]
- Bolt length: 4.6 [0.18]
- Nut height: 23.5 [0.92]
- Nut width: 12.5 [0.49]
- Nut bottom width: 6.2 [0.24]



IDEM Solenoid Interlock Safety Accessories

Dimensions

mm [in]

Figure 7

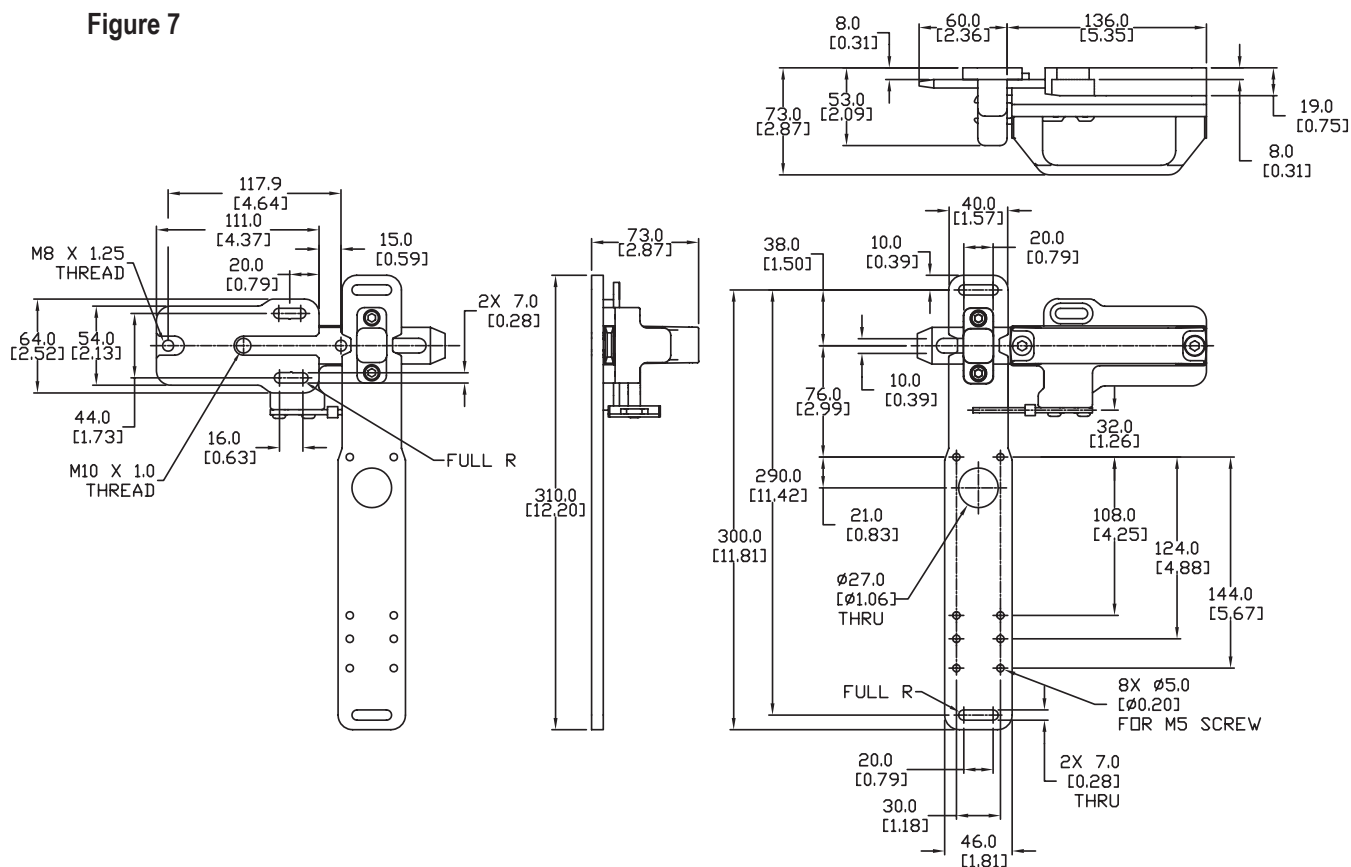


Figure 8

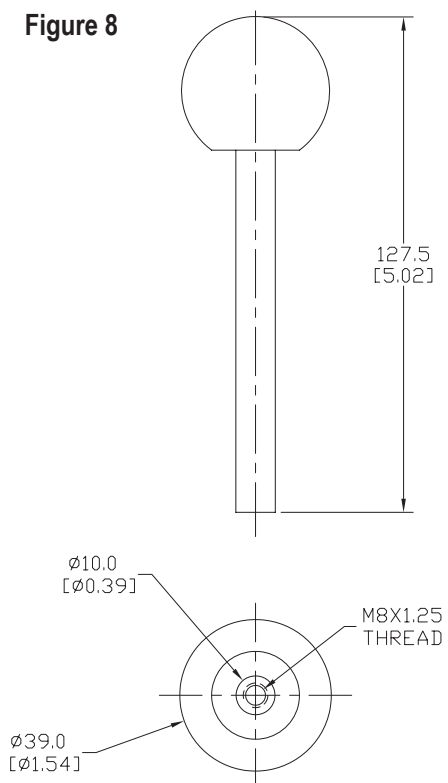
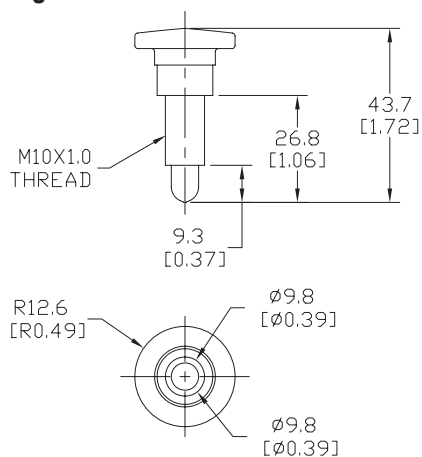


Figure 9



IDEM Interlock Safety Accessories

Actuator Keys For Use With IDIS-1



- All keys are 316 stainless steel
- Flexible key option available

**140103****140104****140105**

IDEM Interlock Safety Switch Actuator Tongue (Keys)

Part Number	Price	Description	Minimum Entry Radius	Weight (lb [g])	Drawings
<u>140103</u>	\$10.50	14.4 mm mounting hole spacing, 90° bent stainless steel key/mounting tab	175mm	0.03 [13.6]	<u>PDF</u>
<u>140104</u>	\$10.50	14.4 mm mounting hole spacing, straight stainless steel key/mounting tab	175mm	0.03 [13.6]	<u>PDF</u>
<u>140105</u>	\$19.50	40mm mounting hole spacing, stainless steel key with polyester flexible mounting tab	100mm	0.06 [27.2]	<u>PDF</u>

IDEM Interlock Safety Accessories

Actuator Keys For Use With KP/K15 and K-SS/KM/KM-SS

- All keys are 316 stainless steel
- Flexible key options available



IDEM Interlock Safety Switch Actuator Tongue (Keys)

Part Number	Price	Description	Use With		Minimum Entry Radius Radius (mm [in])	Weight (lb [g])	Drawings
			KP/K-15	K-SS/KM/ KM-SS			
140106	\$10.50	40mm mounting hole spacing, 90° stainless steel key/mounting tab	✓*		175mm [6.89]	0.07 [31.8]	PDF
140107	\$11.00	40mm mounting hole spacing, 90° stainless steel key/mounting tab	✓**	✓	175mm [6.89]	0.07 [31.8]	PDF
140108	\$10.50	20mm mounting hole spacing, straight stainless steel key with plastic stop	✓	✓	175mm [6.89]	0.07 [31.8]	PDF
140109	\$19.50	40mm mounting hole spacing, stainless steel key with polyester flexible mounting tab	✓	✓	100mm [3.94]	0.10 [45.4]	PDF
140110	\$38.50	40mm mounting hole spacing, stainless steel key with black painted aluminum flexible mounting tab	✓	✓	100mm [3.94]	0.16 [72.6]	PDF
140111	\$78.00	40mm mounting hole spacing, stainless steel key with mirror polished stainless steel flexible mounting tab	✓	✓	100mm [3.94]	0.22 [99.8]	PDF
140130	\$54.00	IDEM lockout actuator, stainless steel, for use with IDEM tongue (key) switches	✓	✓	NA	0.10 [45.4]	PDF

* For KP and K-15 series with plastic heads

** For KP and K-15 series with stainless steel heads

IDEM Interlock Safety Accessories



Actuator Keys For Use With INCH and MK1

- All keys are 316 stainless steel
- Flexible key option available



140179 140179-SS



140180



140181



140182

IDEM Interlock Safety Switch Actuator Tongue (Keys)

Part Number	Price	Description	Use With		Minimum Entry Radius (mm [in])	Weight (lb [g])	Drawings
			INCH	MK1			
<u>140179</u>	\$22.50	IDEM key guide, 316 stainless steel. Mounting hardware included. For use with IDEM INCH series safety switches	✓		NA	0.10 [45.4]	<u>PDF</u>
<u>140179-SS</u>	\$22.50	IDEM key guide, 316 stainless steel. For use with IDEM MK1 series safety switches		✓	NA	0.10 [45.4]	<u>PDF</u>
<u>140180</u>	\$11.00	IDEM actuator tongue (key), 8mm mounting hole spacing, 316 stainless steel, 90 degree mounting tab. For use with IDEM MK1 and INCH series safety switches	✓	✓	150 [5.91]	0.10 [45.4]	<u>PDF</u>
<u>140181</u>	\$11.00	IDEM actuator tongue (key), 15mm mounting hole spacing, 316 stainless steel, straight mounting tab, shock absorbing. For use with IDEM MK1 and INCH series safety switches	✓	✓	150 [5.91]	0.10 [45.4]	<u>PDF</u>
<u>140182</u>	\$19.50	IDEM actuator tongue (key), 40mm mounting hole spacing, 316 stainless steel, flexible mounting tab. For use with IDEM MK1 and INCH series safety switches	✓	✓	100 [3.94]	0.10 [45.4]	<u>PDF</u>

IDEM Interlock Safety Accessories



Accessories

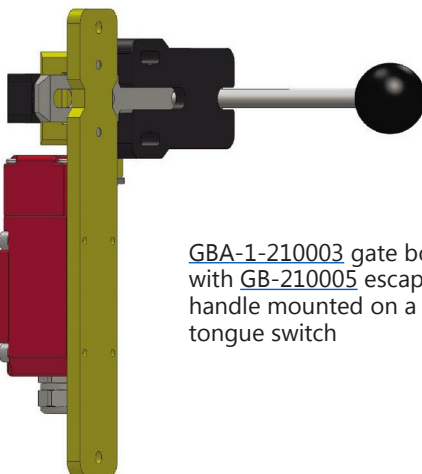
- Gate bolt kits provide a sliding latch and lockout for swinging or sliding doors
- Comes with handle and flat actuator
- Sliding action prevents accidental closure
- Requires four M5 x 45mm mounting hardware (not included)
- Gate bolt kit materials: ABS plastic handle; mild steel yellow plate; aluminum black base; mild steel plated bar (inserts into guide); stainless steel guide and key

**GBA-1-210003****GBA-1-210004****GB-210005****GB-210006**

IDEM Interlock Safety Switch Accessories

Part Number	Price	Description	Use with:		Weight (lb [g])	Drawings
			KM	GBA-1		
<u>GBA-1-210003</u>	\$137.00	IDEM gate bolt, left hand version, for use with KM series safety switches. Includes actuating tongue (key).	✓		3.7 [1678]	<u>PDF</u>
<u>GBA-1-210004</u>	\$137.00	IDEM gate bolt, right hand version, for use with KM series safety switches. Includes actuating tongue (key).	✓		3.7 [1678]	<u>PDF</u>
<u>GB-210005</u>	\$19.50	IDEM rear escape handle, for use with GBA-1 and GBL-1 series gate bolts		✓	0.1 [45]	<u>PDF</u>
<u>GB-210006</u>	\$19.50	IDEM spring loaded catch, for use with GBA-1 and GBL-1 series gate bolts		✓	0.08 [36]	<u>PDF</u>

Assembly Example



[GBA-1-210003](#) gate bolt with [GB-210005](#) escape handle mounted on a KM tongue switch

Safety Products



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