



H3 Swinghandle

Medium / large · Sealed / non-sealed

- Zinc alloy swinghandle system
- Multiple locking options; including DIN profile
- Indoor/outdoor version
- Available for medium (125mm x 25mm) and large (150mm x 25mm) door cutout

Material and Finish

Handle: Zinc alloy, black powder coated or satin chrome plated

Cam: Steel, zinc plated

Performance Details

Max. static load: 250 N (56 lbf)

Sealing Notes

Sealed version meets NEMA4 / IP66 water intrusion standards

Keys

See page 98

Multi-Point Systems

See pages 260 - 265

Notes

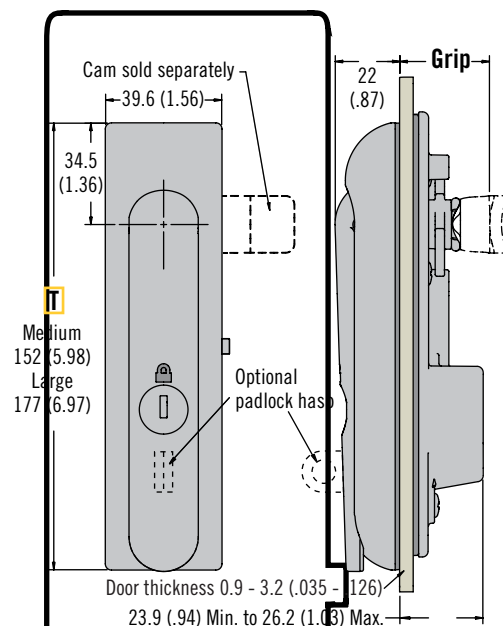
*For dimension details of DIN lock version, please contact Southco

Product available to meet Telcordia GR-487 contact Southco for details

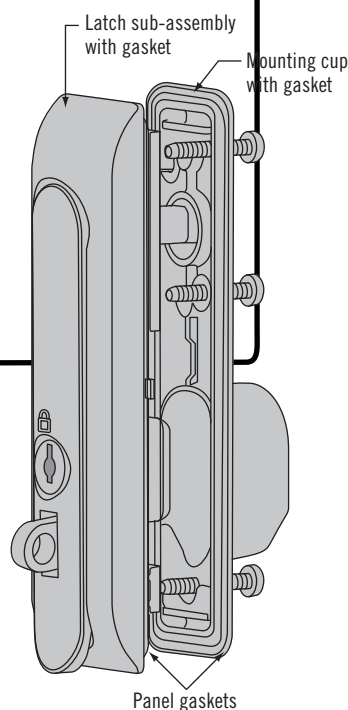
Electromechanical swinghandle available see pages 30 - 31

Sealed (H3-50 medium shown)

(H3-60 large available part number selection)

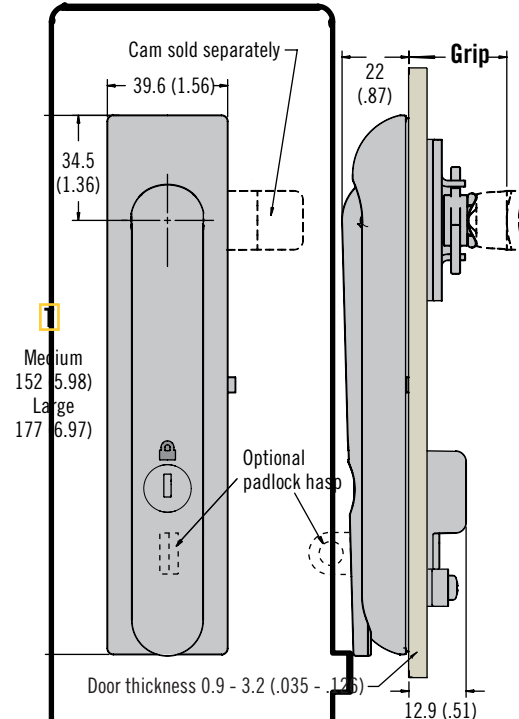


ACTUAL SIZE H3-50 MEDIUM

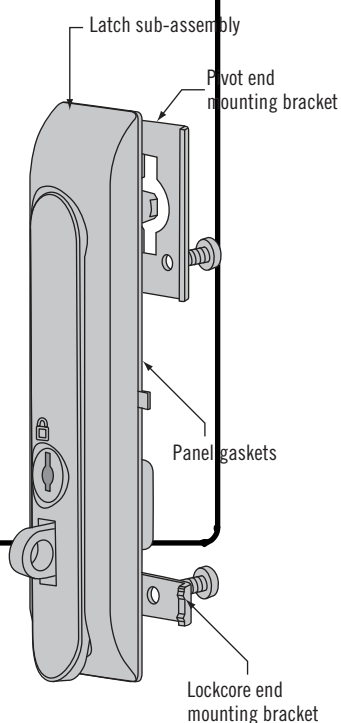


Non-Sealed (H3-60 large shown)

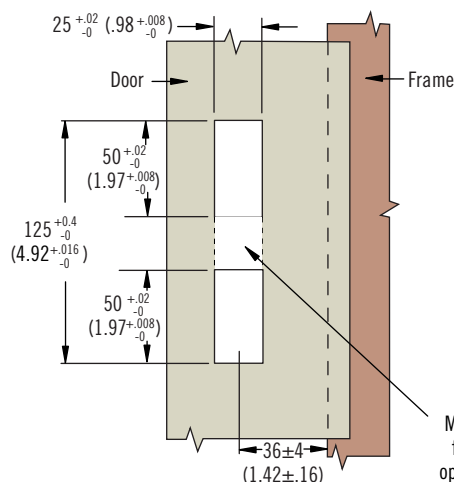
(H3-50 medium available part number selection)



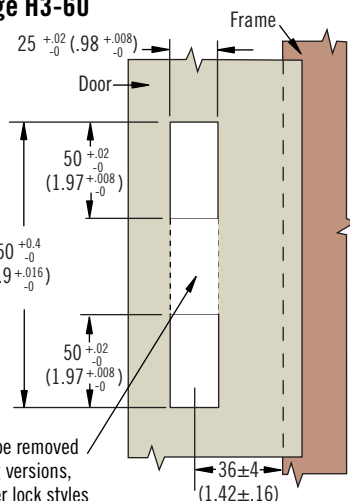
ACTUAL SIZE H3-60 LARGE



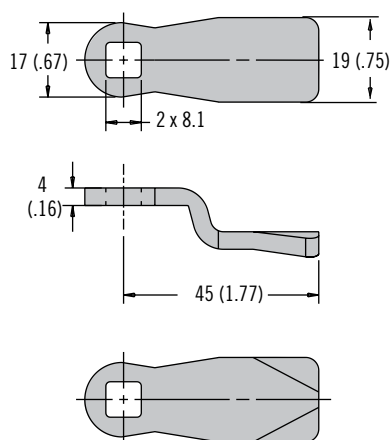
Medium H3-50



Large H3-60



Cam Part Number Table For Use As Single Point Or With Actuator Plate (order separately from latch)			
Grip	Part Number	Grip	Part Number
10.3 (.41)	E5-6107	26.3 (1.04)	E5-6115
12.3 (.48)	E5-6108	28.3 (1.11)	E5-6116
14.3 (.56)	E5-6109	30.3 (1.19)	E5-6117
16.3 (.64)	E5-6110	32.3 (1.27)	E5-6118
18.3 (.72)	E5-6111	34.3 (1.35)	E5-6119
20.3 (.80)	E5-6112	36.3 (1.43)	E5-6120
22.3 (.88)	E5-6113	38.3 (1.51)	E5-6121
24.3 (.96)	E5-6114	40.3 (1.59)	E5-6122



Latch Part Number (no cam)

T Size

- 50 Medium - 152 (5.98) height
60 Large - 177 (6.97) height

A Actuator style

- 3 No padlock hasp for use as single point or with actuator plate (see page 263)
4 With padlock hasp for use as single point or with actuator plate (see page 263)

For linear actuator version
(see pages 260 - 261)

S Sealing option

- 0 Non-sealed
1 Sealed

F Finish

- 44 Satin chrome
50 Black powder coated

L Lock style

- 00 Locking DIN profile (no lock supplied)
01 Locking keyed alike CH751*
02 Locking keyed alike 300*
03 Locking keyed alike 333*
20 Non-locking with detent
21 Locking DIN profile keyed alike CH751*
22 Locking DIN profile keyed alike 300*
23 Locking DIN profile keyed alike 333*
40 3 mm Double-bit
41 5 mm Double-bit
42 Belcore 216
43 Belcore Hex-Pin Recess
47 8 mm triangle
70 DIN profile 3 mm Double-bit
71 DIN profile 5 mm Double-bit
72 DIN profile Belcore 216
73 DIN Profile Belcore Hex-Pin Recess
77 DIN profile 8 mm triangle

Part Number Selection

For single point:

Order latch and cam separately

For multi-point:

- Order latch and cam separately
- Order multi-point system accessories (linear actuator or actuator plate, rod, rod guide) if 3 point latching required see pages 260 - 265

For linear actuator version

see pages 260 - 262

Note

Actuator style **A** options 1 and 2
see pages 260 - 262

*2 Overmolded keys supplied



H3 Swinghandle System

Plastic · Large · Non-sealed

- **Lightweight Glass filled nylon swinghandle system**
UL94-V0 rated
- **DIN profile locking options**
- **Push or turn to close versions available**

Material and Finish

Handle: Glass filled nylon

Cam: Steel, zinc plated

Performance Details

Max. static load: 250 N (56 lbf)

Keys

Handbook Page 98

Visit www.southco.com

Notes

Electromechanical swinghandle available see pages 30 - 31 of the Southco handbook or visit www.southco.com

For metal version visit pages 260-262 of the Southco handbook or visit www.southco.com

Part Number Selection

For single point:

Order latch and cam separately

For multi-point order:

Latch and cam

Linear actuator and rod adaptors

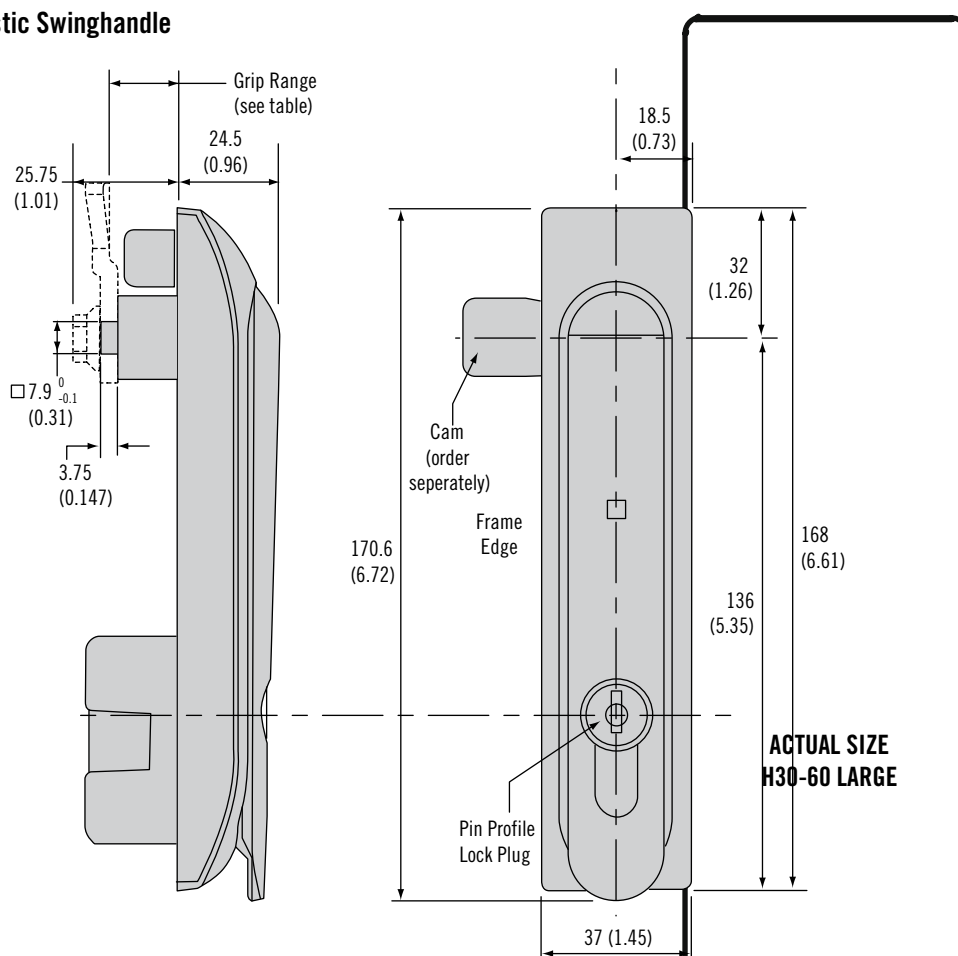
Rods

Rod guides

Note

*2 keys supplied

H3 Plastic Swinghandle



Latch Part Number (no cam)

T Style

65 Push to close handle

66 Turn to close handle

L Lock style

21 Locking DIN profile keyed alike CH75*

22 Locking DIN profile keyed alike 300*

23 Locking DIN profile keyed alike 333*

70 DIN profile 3 mm Double-bit

71 DIN profile 5 mm Double-bit

72 DIN profile Bellcore 216

73 DIN Profile Bellcore Hex-Pin Recess

77 DIN profile 8 mm triangle

H3 - T - 5 L - 0 7 1

Cam Part Number Table

GRIP	PART NO. (LENGTH = 38mm)	PART NO. (LENGTH = 45mm)
15.5	E5-6710	E5-6110
17.5	E5-6711	E5-6111
19.5	E5-6712	E5-6112
21.5	E5-6713	E5-6113
23.5	E5-6714	E5-6114
OTHER	Please contact Southco	

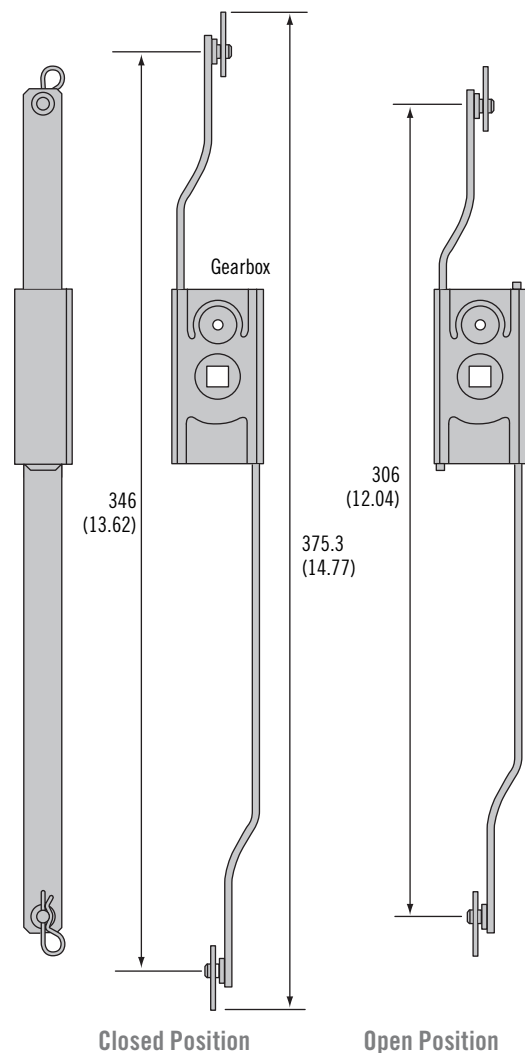
H3 Linear Actuators

Linear actuators and rod adaptor for plastic H3 swinghandle system

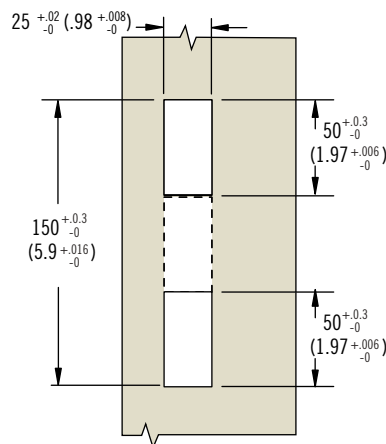


Linear Actuator

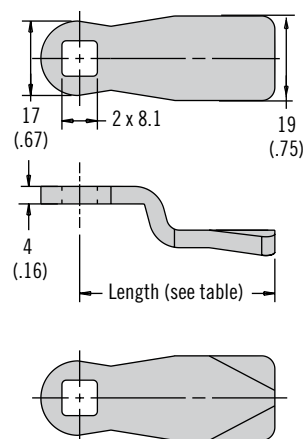
(Right Hand Mounting shown)



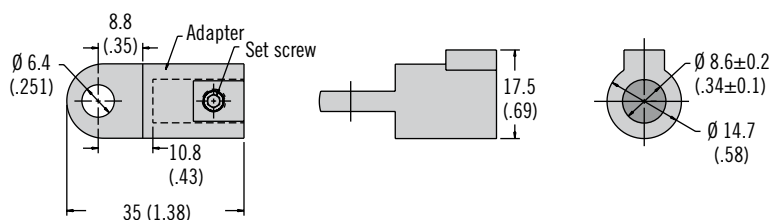
Panel Preparation



Cam



Rod Adaptor



- Linear actuator for Plastic H3 swinghandles
- Linear rod travel for limited space
- Suitable for left and right hand applications
- Left and Right hand Actuators can be disassembled and reassembled in the opposite hand if required

Material and Finish

Zinc alloy and steel, zinc plated

To Select Linear actuator and Rod Adaptor:

For use with H3-65 and H3-66 swinghandles. Order linear actuator and rod adaptors separately (1 actuator and 2 adaptors required per latch)

Accessories

Replacement rod adaptor retainer pin part number: H3-0-44778-01

Part Number

Linear actuator and rod adaptors see table

For multi-point order: Latch
Cam (if 3 point latching required)
Linear actuator and rod adaptor (see table)

Rods, Rod guides
visit www.southco.com/H3

Part Number	
Linear actuator right hand mounting	H3-61-56-33
Linear actuator left hand mounting	H3-61-55-33
Rod adaptor	A5-92-201-31