



E3 VISE ACTION® Compression Latch

Machined stainless steel housing · Tool operated
Adjustable grip · 19.1mm size · Compact

- Minimal panel intrusion
- Consistent pre-set compression
- Easy grip adjustment
- Premium finish and corrosion resistance
- EN 45545-3 E60 Compliant

Material and Finish

Stainless steel
(304 and 316 machined)

Performance Details

Maximum static load:
600 N (136 lbf)

Sealing Notes

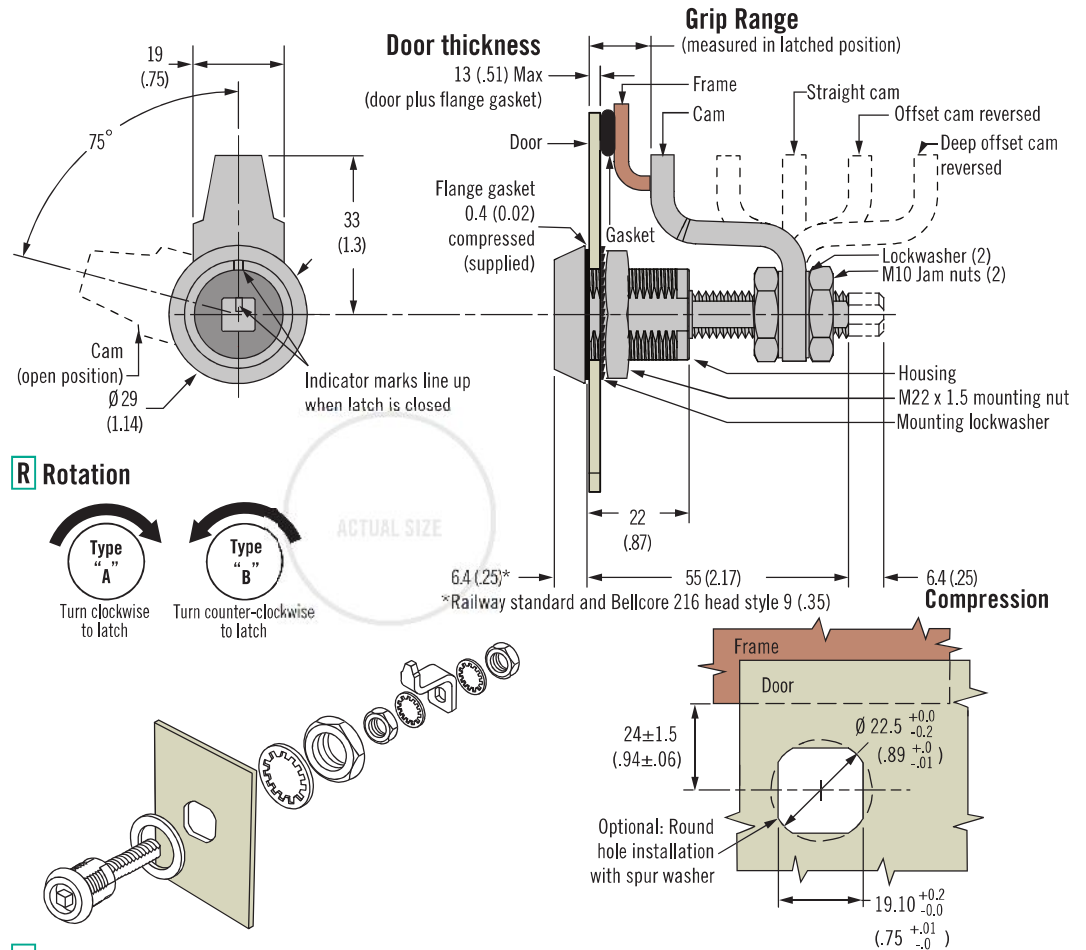
NEMA 4 and IP65 enabled using
gasket supplied

Keys and Accessories

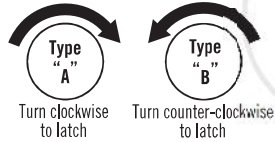
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Installation Notes

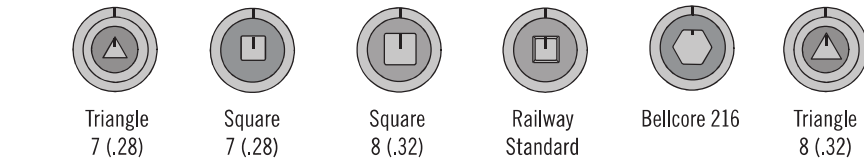
Caution: Position cam so latching function can be achieved comfortably by hand.
Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf).



R Rotation



H Head Styles



Part Number Selection

See table
Order latch and cam separately

Latch Part Number (no cam)

- H** Head Style ←
- 3 7 (.28) Triangle
 - 4 7 (.28) Square
 - 10 8 (.32) Square
 - 11 Railway standard
 - 15 Bellcore 216
 - 20 8 (.32) Triangle

E3 - C R H - 00

- R** Rotation ←
- 1 Type A clockwise to latch
 - 22 Type B counter-clockwise to latch

Cam Part Number Table (order separately from latch)			
Minimum Grip	Maximum Grip	Cam Type	Part Number
3.3 (.13)	19 (.75)	Deep offset cam, forward	E3-28-201-24
58.6 (2.31)	67.5 (2.70)	Deep offset cam, reversed	
17 (.67)	32.7 (1.29)	Offset cam, forward	E3-28-202-24
44.4 (1.75)	60.1 (2.37)	Offset cam, reversed	
30.7 (1.21)	46.4 (1.83)	Straight cam	E3-28-203-24

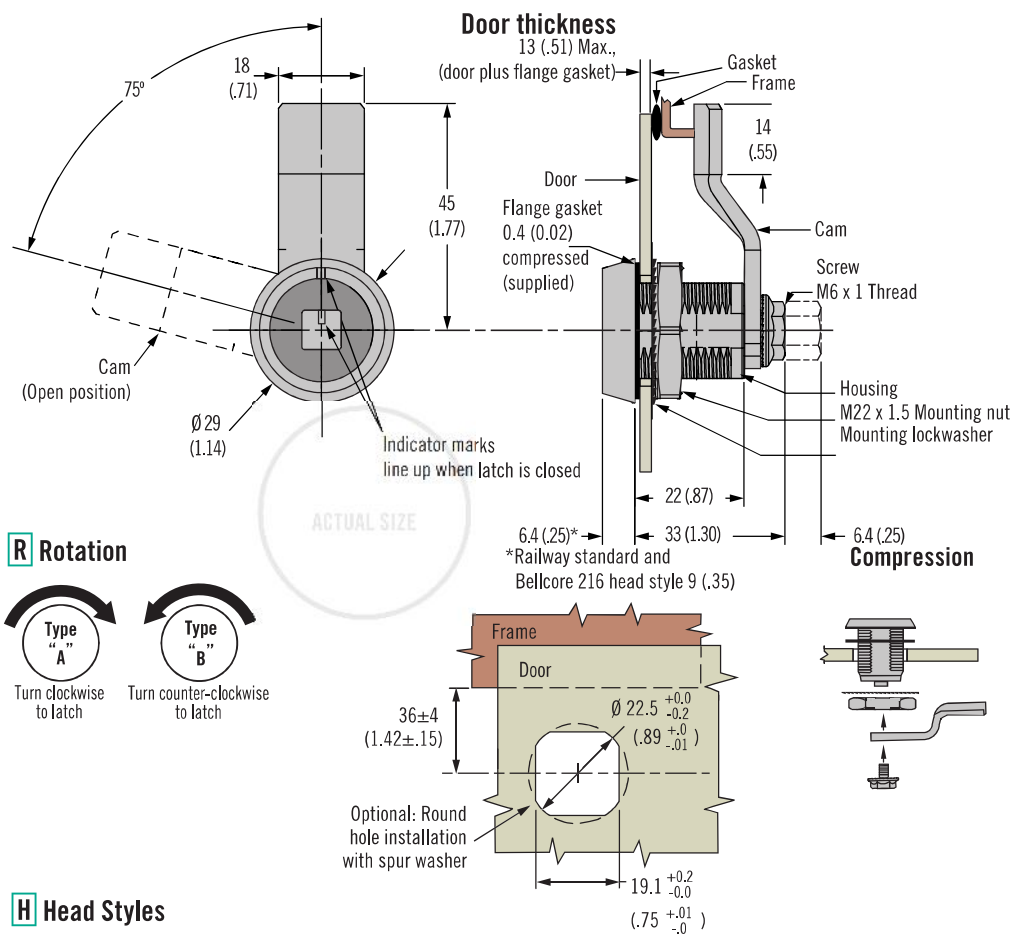
Dimensions in millimeters (inch) unless otherwise stated

E3 VISE ACTION® Compression Latch

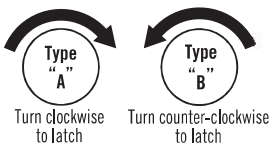
Machined stainless steel housing · Tool operated
Fixed grip · 19.1mm size · Compact



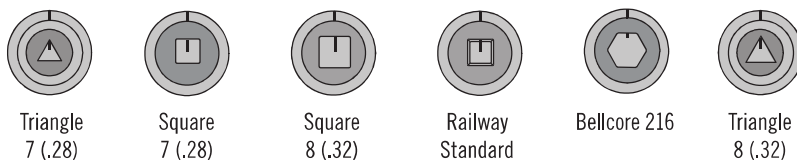
89B



R Rotation



H Head Styles



Latch Part Number (no cam)

E3 - C R H - UUO

R Rotation

- 12 Type A clockwise to latch
- 29 Type B counter-clockwise to latch

H Head style

- 3 7 (.28) Triangle
- 4 7 (.28) Square
- 10 8 (.32) Square
- 11 Railway standard
- 15 Bellcore 216
- 20 8 (.32) Triangle

Cam Part Number (order separately from latch)

Grip	Part Number	Grip	Part Number	Grip	Part Number	Grip	Part Number
4 (.16)	E3-28-700-24	14 (.55)	E3-28-705-24	24 (.94)	E3-28-710-24	34 (1.34)	E3-28-715-24
6 (.31)	E3-28-701-24	16 (.63)	E3-28-706-24	26 (1.02)	E3-28-711-24	36 (1.42)	E3-28-716-24
8 (.31)	E3-28-702-24	18 (.71)	E3-28-707-24	28 (1.10)	E3-28-712-24	38 (1.50)	E3-28-717-24
10 (.39)	E3-28-703-24	20 (.79)	E3-28-708-24	30 (1.18)	E3-28-713-24	40 (1.57)	E3-28-718-24
12 (.47)	E3-28-704-24	22 (.87)	E3-28-709-24	32 (1.26)	E3-28-714-24	42 (1.65)	E3-28-719-24

- Minimal panel intrusion
- Consistent pre-set compression
- Premium finish and corrosion resistance
- EN 45545-3 E60 Compliant

Material and Finish

Stainless steel (304 and 316 machined)

Performance Details

Maximum static load:
450 N (100 lbf)

Sealing Notes

NEMA 4 and IP65 enabled using gasket supplied

Keys and Accessories

See page 90

Installation Notes

Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf), and for the mounting screw is 10 N·m (88 in·lbf)

Part Number Selection

See table

Order latch and cam separately.

Select grip from Cam table if your grip is between two options choose the smaller grip



E3 VISE ACTION® Compression Latch

Zinc and plated steel housing · Tool operated
Adjustable grip · 19.1mm size · Compact

- Minimal panel intrusion
- Consistent pre-set compression
- Easy grip adjustment
- Tool operated for security
- EN 45545-3 E10 Compliant

Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load:
450 N (100 lbf)

Sealing Notes

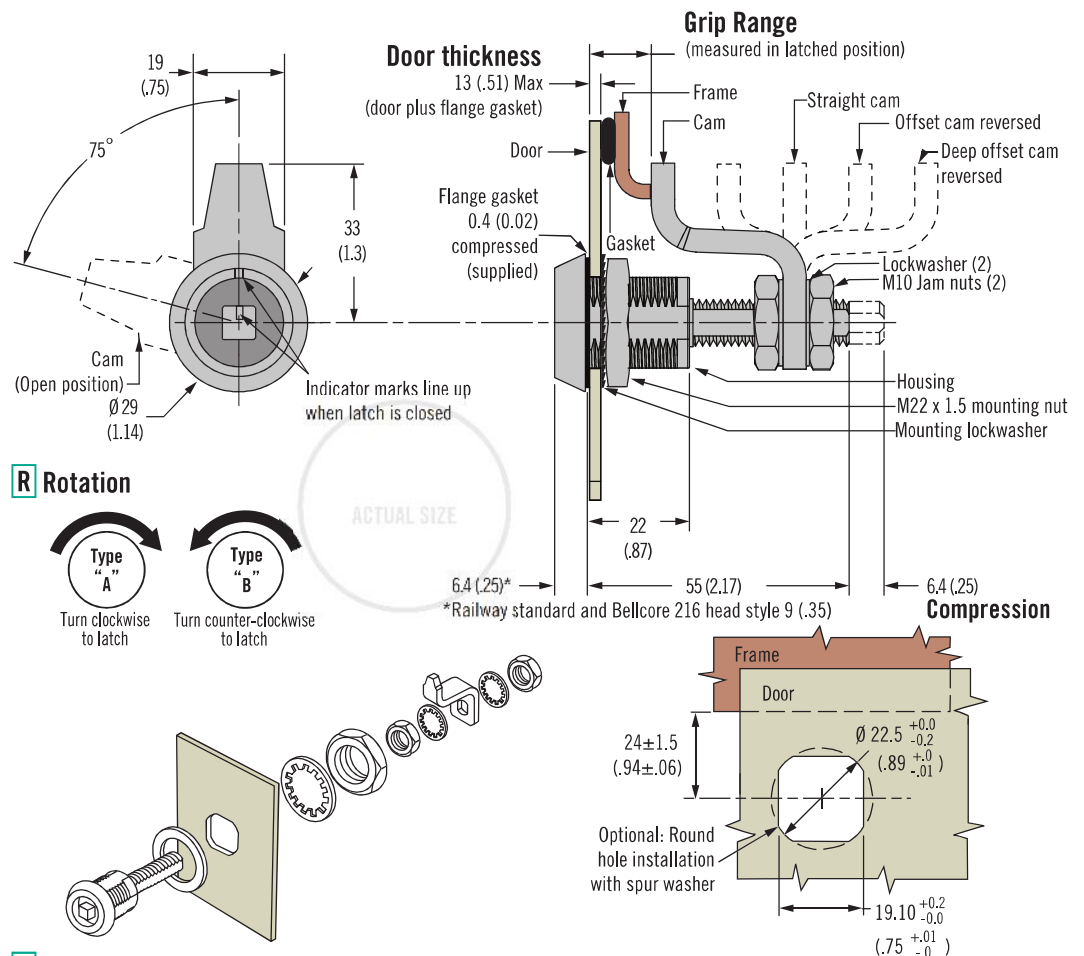
NEMA 4 and IP65 enabled using gasket supplied

Keys and Accessories

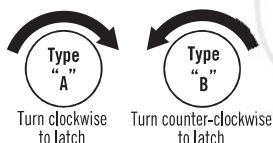
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Installation Notes

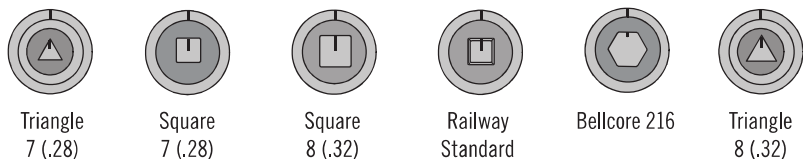
Caution: Position cam so latching function can be achieved comfortably by hand.
Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf).



R Rotation



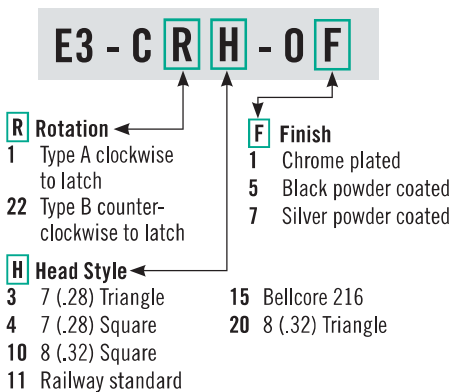
H Head Styles



Part Number Selection

See table
Order latch and cam separately

Latch Part Number (no cam)



Cam Part Number Table (order separately from latch)			
Minimum Grip	Maximum Grip	Part Number	Cam Type
3.3 (.13)	19 (.75)	Deep offset cam, forward	E3-28-201-12
58.6 (2.31)	67.5 (2.70)	Deep offset cam, reversed	
17 (.67)	32.7 (1.29)	Offset cam, forward	E3-28-202-12
44.4 (1.75)	60.1 (2.37)	Offset cam, reversed	
30.7 (1.21)	46.4 (1.83)	Straight cam	E3-28-203-12

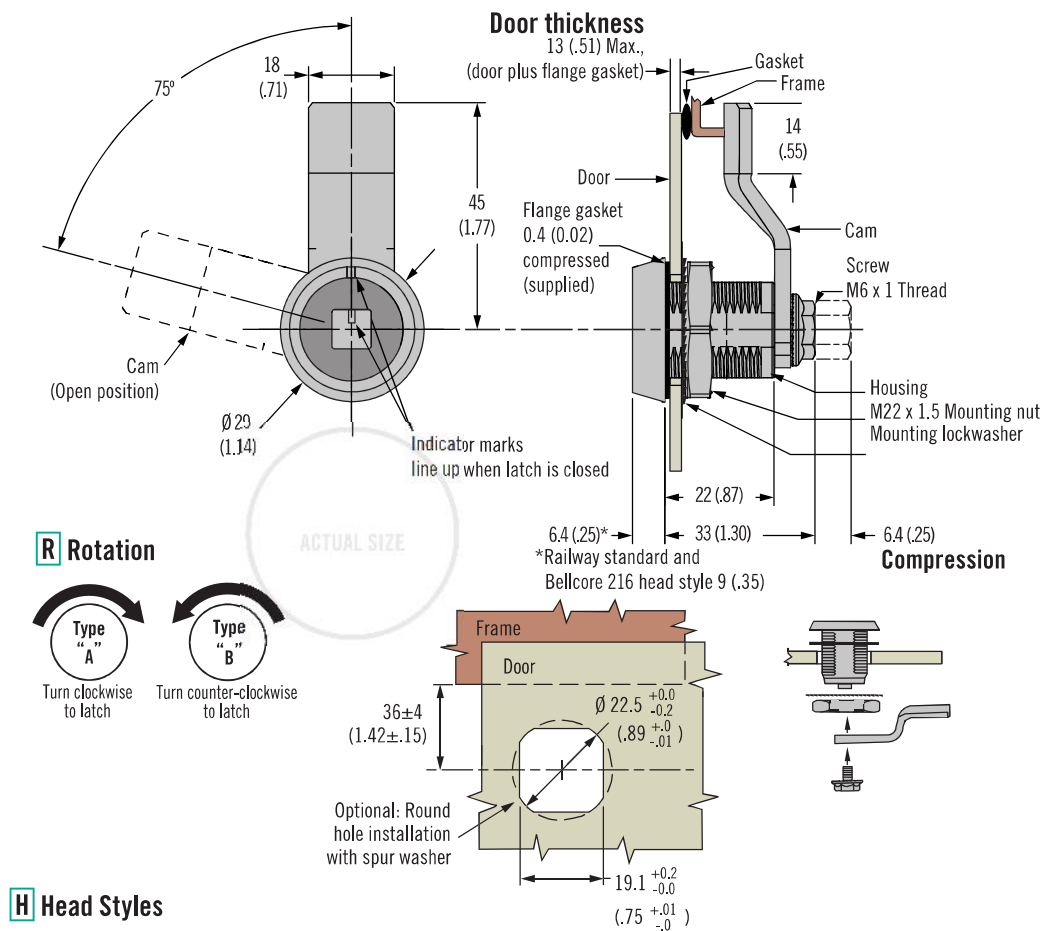
Dimensions in millimeters (inch) unless otherwise stated

E3 VISE ACTION® Compression Latch

Zinc and plated steel housing. Tool operated
Fixed grip · 19.1mm size · Compact



89D



- Minimal panel intrusion
- Consistent pre-set compression
- Tool operated for security
- EN 45545-3 E10 Compliant

Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load:
300 N (67 lbf)

Sealing Notes

NEMA 4 and IP65 enabled using gasket supplied

Keys and Accessories

See page 90

Installation Notes

Recommended tightening torque for the mounting nut is 20 N·m (176 in·lbf), and for the mounting screw is 10 N·m (88 in·lbf)

Latch Part Number (no cam)

E3 - C R H - UU F

R Rotation

- 12 Type A clockwise to latch
- 29 Type B counter-clockwise to latch

H Head style

- 3 7 (.28) Triangle
- 4 7 (.28) Square
- 10 8 (.32) Square
- 11 Railway standard
- 15 Bellcore 216
- 20 8 (.32) Triangle

F Finish

- 1 Chrome plated
- 5 Black powder coated
- 7 Silver powder coated

Cam Part Number (order separately from latch)

Grip	Part Number	Grip	Part Number	Grip	Part Number	Grip	Part Number
4 (.16)	E5-2500	14 (.55)	E5-2505	24 (.94)	E5-2510	34 (1.34)	E5-2515
6 (.31)	E5-2501	16 (.63)	E5-2506	26 (1.02)	E5-2511	36 (1.42)	E5-2516
8 (.31)	E5-2502	18 (.71)	E5-2507	28 (1.10)	E5-2512	38 (1.50)	E5-2517
10 (.39)	E5-2503	20 (.79)	E5-2508	30 (1.18)	E5-2513	40 (1.57)	E5-2518
12 (.47)	E5-2504	22 (.87)	E5-2509	32 (1.26)	E5-2514	42 (1.65)	E5-2519

Part Number Selection

See table
Order latch and cam separately.
Select grip from Cam table if your grip is between two options choose the smaller grip