

HEAVY DUTY CONCEALED HINGE (16mm OVERLAY)



J95-24/16T, J95-C24/16T

HINGES



Nickel (NI)

Black Nickel (BN)

Mounting Plate Covers - J95ZC (Sold Separately)



Grey (GR)

Nickel (NI)

Black Chrome (BC)

Safety Covers - J95SC-16 (Sold Separately)



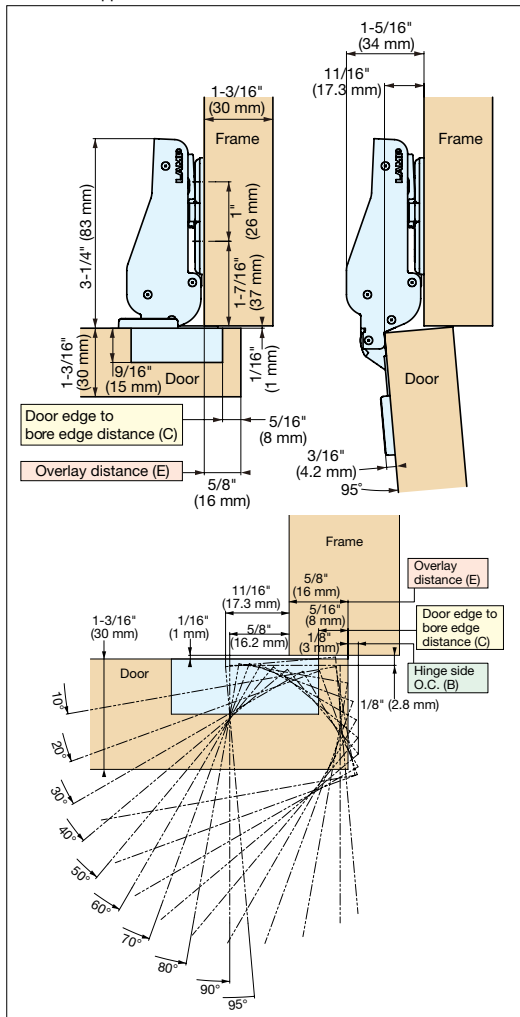
Grey (GR)

Nickel (NI)

Black Chrome (BC)

- Load capacity: 55 lbs (25 kg)/2 pcs, 88 lbs (40 kg)/3 pcs.
- Maximum door width: 31-1/2" (800 mm)/2 pcs, 35-7/16" (900 mm)/3 pcs.
- Maximum door height: 94-1/2" (2400 mm)
- Clip on type for easy installation.
- 3-way adjustment with door installed.
- Adjustments are performed with J95-P6T mounting plate:
 - Vertical adjustment $\pm 1/8"$ (± 3 mm)
 - Overlay adjustment $\pm 0/-3/16"$ ($\pm 0/-4$ mm)
 - Depth adjustment $\pm 1/16"$ $\sim 1/8"$ ($+1.5/-2.5$ mm)
- Requires 6 M5 or equivalent (US#10) screws: 2 pcs for each hinge, and 4 pcs for each mounting plate.
- Optional hinge cover (J95SC-16) and mounting plate cover (J95ZC) available (sold separately p.288).
- For glass door applications, see page 285.

Wood Door Application



■ Door edge to bore edge distance (C) and Overlay distance (E) Table 1.

Door edge to bore edge distance (C) in mm	3	4	5	6	7	8
Overlay distance (E) in mm	11	12	13	14	15	16

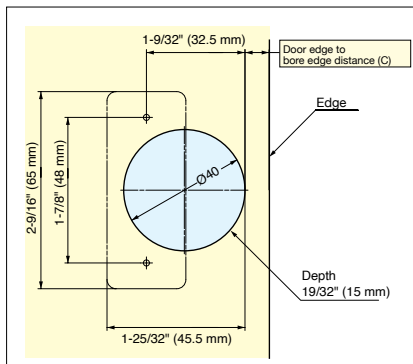
■ Hinge side opening clearance chart Table 2.

Door Thickness (D)*	Door edge to bore edge distance (C) in mm					
	3	4	5	6	7	8
11/16" (18)	0.3	0.3	0.3	0.3	0.3	0.3
13/16" (20)	0.5	0.5	0.5	0.5	0.5	0.5
7/8" (22)	0.8	0.8	0.8	0.7	0.7	0.7
15/16" (24)	1.1	1.1	1.1	1.1	1.1	1.1
1" (26)	1.7	1.6	1.6	1.5	1.5	1.5
1-1/8" (28)	3.2	2.8	2.5	2.2	2.1	2.0
1-3/16" (30)	5.0	4.5	4.0	3.6	3.3	3.0
1-1/4" (32)	6.8	6.2	5.7	5.2	4.8	4.4
1-5/16" (34)	8.6	8.0	7.5	6.9	6.5	6.0

Hinge side O.C. (B)

*If the door thickness is over 1-3/16" (30 mm) the door will need to be chamfered.

Bore Dimension



Item No.	Type	Weight (g)	Box (pcs)	Carton (pcs)	Finish
J95-24/16T-NI	Free Swing	131	10	50	Nickel (NI)
J95-C24/16T-NI	Self-Closing	143			
J95-24/16T-BN	Free Swing	131			Black Nickel (BN)
J95-C24/16T-BN	Self-Closing	143			

Part Name	Material
Cup	Zinc Alloy
Body	Steel

*Requires J95-P6T Mounting Plate (sold separately p.288).

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Nickel (NI)

Black Nickel (BN)

Mounting Plate Covers - J95ZC (Sold Separately)



Grey (GR)

Nickel (NI)

Black Chrome (BC)

Safety Covers - J95SC-16 (Sold Separately)



Grey (GR)

Nickel (NI)

Black Chrome (BC)

- Load capacity: 25 kg (55 lbs)/2 pcs, 35 kg (77 lbs)/3 pcs.
- Maximum door width: 31-1/2" (800 mm)/2 pcs
- Recommended door thickness: 5/16"~3/8" (8~10mm) for tempered glass only.
- Clip on type for easy installation.
- 3-way adjustment with door installed.
- Adjustments are performed with J95-P6T mounting plate:
 - Vertical adjustment $\pm 1/8"$ (± 3 mm)
 - Overlay adjustment $\pm 0/-3/16"$ ($\pm 0/-4$ mm)
 - Depth adjustment $\pm 1/16"$ ~ $1/8"$ ($+1.5/-2.5$ mm)
- Requires 6 M5 or equivalent (US#10) screws: 2 pcs for each hinge, and 4 pcs for each mounting plate.
- Optional hinge cover (J95SC-16) and mounting plate cover (J95ZC) available (sold separately p.288).
- Glass face plate (GH-J95FP) also available (sold separately p.289).
- For wood door applications, see page 284.

Glass Face Plate - GH-J95FP (Sold Separately)

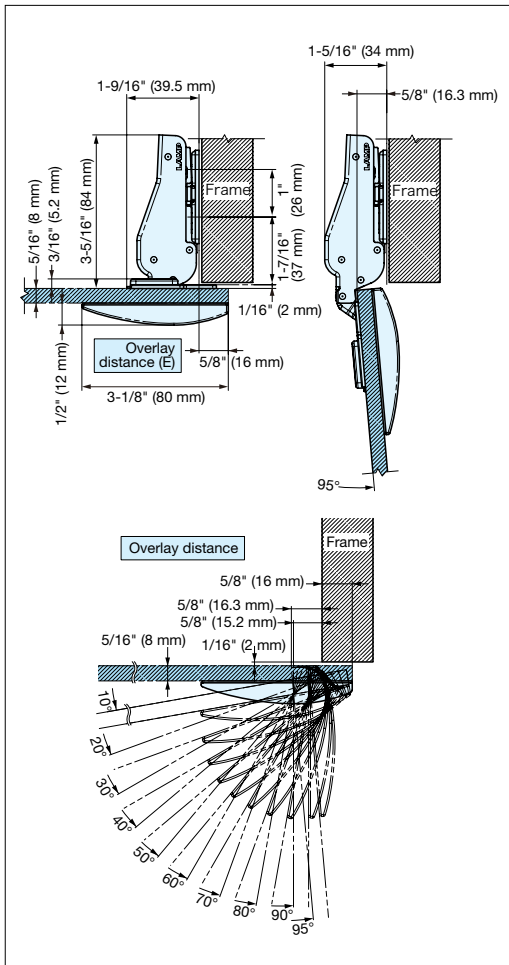


Chrome (CR)

Satin Nickel (SN)

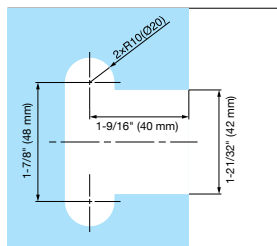
Black (BI)

Glass Door Application

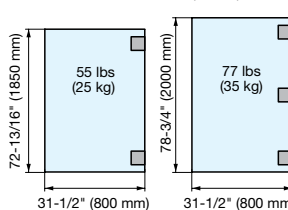


Hinge side opening clearance chart

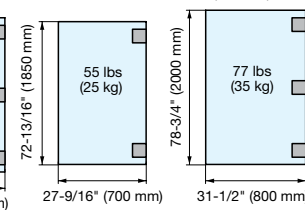
Glass Thickness (D)	Hinge side O.C.
5/16" (8 mm)	0
11/32" (9 mm)	0
3/8" (10 mm)	0



■ Glass Thickness 5/16" (8 mm)



■ Glass Thickness 3/8" (10 mm)



Item No.	Type	Weight (g)	Box (pcs)	Carton (pcs)	Finish
J95-24/16T-NI	Free Swing	131	10	50	Nickel (NI)
J95-C24/16T-NI	Self-Closing	143			
J95-24/16T-BN	Free Swing	131			
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Part Name	Material
Cup	Zinc Alloy
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*Requires J95-P6T Mounting Plate (sold separately p.288).