95° Opening | **16mm Overlay** | **Overlay 12~16mm (When Bore Distance is 8 mm)** | **Cup Dia ϕ40 Bore Depth 15mm Door Thickness 18~30mm/Glass Thickness 8, 10mm** | **Mounting Plate 1 J95-P6T**

HEAVY DUTY CONCEALED HINGE J95

Picture above is the combination of concealed hinge and mounting plate (sold separately).

RoHS	CAD	Item Code	Item Name	Type	Material	Finish	Weight (g)	Box (pcs)
G	3D	160-033-658	J95-24/16T	Without Catch	Body/Steel, Cup/Zinc Alloy (ZDC)	Nickel	143	50
G	3D	160-033-657	J95-C24/16T	With Catch			155	50
G	3D	–	J95-24/16T BN	Without Catch		Black	143	50
G	3D	–	J95-C24/16T BN	With Catch		Nickel	155	50

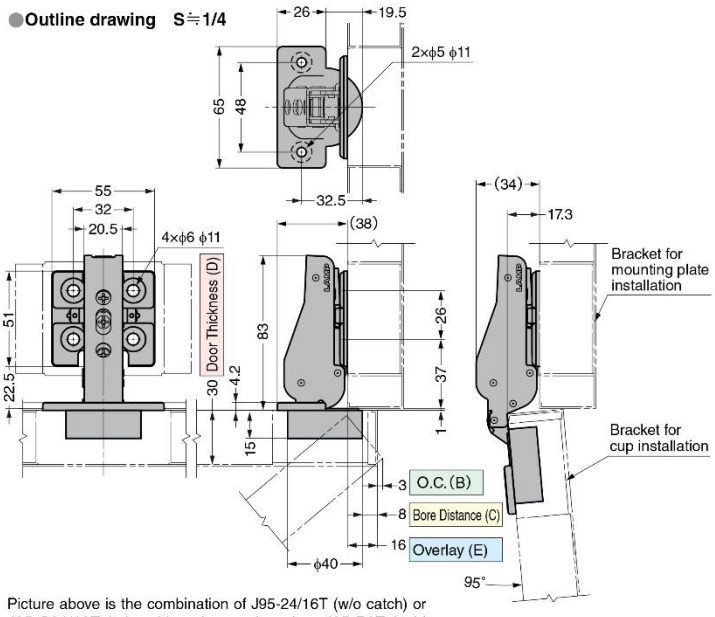
A mounting plate (sold separately) is required for installation. Please order separately.

[Sold Separately]
- Mounting plate J95-P6T 1
- Face plate for glass door GH-J95FP 2
- Safety cover J95SC-16GR 3
- Cover for mounting plate J95ZC-GR 4

[Recommended Screws]
- M5 countersunk head screw, M5 raised countersunk head screw

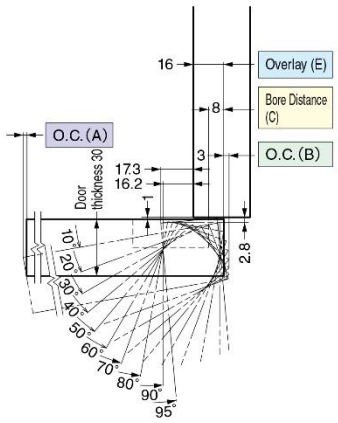
■In case of sheet metal door

●**Outline drawing** S≒1/4

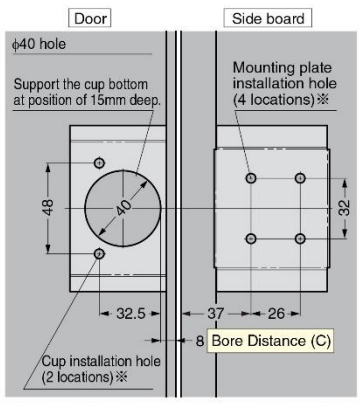


Picture above is the combination of J95-24/16T (w/o catch) or J95-C24/16T (w/catch) and mounting plate J95-P6T (sold separately).

●**Locus chart** S≒1/4
(How to Use the Locus Chart 5)



●**Cut out dimensions**



※Internal threads need to be made by welding nut or burring.

Refer to 1 4 : P.108, 2 : P.110, 3 : P.109, 5 : P.111, 6 : P.100

[Bore Distance (C)] Table-1

Bore Distance (C)	3	4	5	6	7	8
Overlay (E)	11	12	13	14	15	16

Overlay adjustment (Max. -4 mm) by turning the Overlay adjustment screw.

[Opening Clearance (O.C.)]

Clearances for door edge O.C. (A) and hinge side O.C. (B) are necessary. O.C. (A) and (B) change depending on door thickness and bore distance (C). Refer to locus chart and tables below when designing cabinets.

[O.C.(B)] Table-2

Door Thickness (D)	Bore Distance (C) 3	4	5	6	7	8
18	0.3	0.3	0.3	0.3	0.3	0.3
20	0.5	0.5	0.5	0.5	0.5	0.5
22	0.8	0.8	0.8	0.7	0.7	0.7
24	1.1	1.1	1.1	1.1	1.1	1.0
26	1.7	1.6	1.6	1.5	1.5	1.5
28	3.2	2.8	2.5	2.2	2.1	2.0
30	5.0	4.5	4.0	3.6	3.3	3.0
32※	6.8	6.2	5.7	5.2	4.8	4.4
34※	8.6	8.0	7.5	6.9	6.5	6.0
	O.C. (B)					

※Please refer to the locus chart if door thickness is over 30 mm. (O.C. (B) can be made smaller by R chamfering (round chamfer) or C chamfering (chamfer plane) on the door)

[O.C.(A)] Table-3

Door Thickness (D)	Door Width 300	400	500	600	700	800	900
30	0.5	0.3	0.3	0.2	0.2	0.2	0.2
	O.C. (A)						

[Door Dimensions and Number of Hinges] 6