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F

A NEW STEP FOR HINGE TECHNOLOGY

OLYAPPA 360 POWERED BY (C) Lapcon. No. 350 CATALOGUE

New Thick Door Type H360

-AVAD



concept.04

Ingenious 3-way adjustment [P.07]

concept.03 Easy, time-saving installation [P.07]

> c o n c e p t . 0 1 5-speed adjustable soft close [P.04]

DE

The Japanese hinge

Containing over 80 years of Sugatsune knowhow





Quality at a touch

From the initial design stage to the final inspection of the Olympia hinge, we are proud to stamp it with our LAMP brand, a sure sign of long-term quality.

CONTENTS

concept	P.04
lineup	P.08
specifications ———	P.10



concept.02 Extreme durability [P.06]





5-speed adjustable soft close. The first Sugatsune concealed hinge ever built with Lapcon technology.



The first time Sugatsune's unique Lapcon technology has ever been used inside a concealed hinge. The innovative rotary damper is not only extremely compact, for sleek overall design, its force can also be adjusted in 5 steps for a perfect match regardless of the door size or weight.

concept 02

D

Successfully passed 200,000 cycles test.

For a piece of furniture to last a lifetime, the hinge must perform flawlessly the whole time.

Despite official requirements by JIS (Japanese Standards) asking for only 40,000 cycles, the Olympia hinge has cleared 5 times as many to ensure that you will always be able to open and close your doors without worry. (The H360 successfully passed 100,000 private cycle test)



Smooth assembly for a time-saving installation.

Using an original design of the Turn-Lock system, Olympia can be installed by simply pushing it from the top. This simplifies the installation compared to a traditional Front-First installation, especially in cases where multiple hinges are used.

One screwdriver for a one-handed 3D adjustment.





Depth, vertical, horizontal adjustment screws are all located on top. This was made possible because of our original damper.

For standard doors (360)

Depth adjustment: +1.5mm, -2.5mm Vertical adjustment: ±2.5mm Overlay (Horizontal) adjustment: +0, -4mm

For thick doors (H360)

Depth adjustment: +1.7mm, -2.8mm Vertical adjustment: ±2.5mm Overlay (Horizontal) adjustment: +0, -4mm

lineup

85°angle

Sprung-open

Glass door face plate are also available solutions.

		Applic	ation		Instal	lation	Туре		ltom oodo	Itom nome	Item and a litem name	Derre		
	Overlay	Thickness	Opening angle	Overlay range	Cup size	Cup depth	Damper	Catch	item code	item name	Fage			
							0		160-026-840	360-D26-19T				
			1050						160-026-836	360-26-19T				
			105					0	160-026-832	360-C26-19T				
	19mm			15 - 19 * ¹					NEW 160-042-389	360- U26-19T (Sprung-open)	P.10			
							0		NEW 160-034-889	360-D26-19T85				
			85 °						NEW 160-034-886	360-26-19T85				
								0	NEW 160-034-883	360-C26-19T85				
							0		160-026-841	360-D26-14T				
			105°						160-026-837	360-26-14T				
			105					0	160-026-833	360-C26-14T				
Sta	14mm	wood door		10 - 14 *1					NEW 160-042-390	360-U26-14T (Sprung-open)	P.11			
andard door _{\$35}		15 - 20					0		NEW 160-034-890	360-D26-14T85				
		Glass door 4 - 6	85 °		φ 35	11			NEW 160-034-887	360-26-14T85				
								0	NEW 160-034-884	360-C26-14T85				
							0		160-026-842	360-D26-9T				
			105°						160-026-838	360-26-9T				
			105					0	160-026-834	360-C26-9T				
	9mm			5 - 9 * ¹					NEW 160-042-391	360-U26-9T (Sprung-open)	P.12			
							0		NEW 160-034-891	360-D26-9T85				
			85 °						NEW 160-034-888	360-26-9T85				
									0	NEW 160-034-885	360-C26-9T85			
							0		160-026-843	360-D26-0T				
	Inset						03°	Incot					160-026-839	360-26-0T
	moor		50					0	160-026-835	360-C26-0T				
									NEW 160-042-392	360-U26-0T (Sprung-open)				
							0		NEW 160-029-084	H360-D26-26T				
	26mm			22 - 26 * ²					NEW 160-029-081	H360-26-26T	P.14			
Ţ			100°					0	NEW 160-029-078	H360-C26-26T				
nick		Wood	100				0		NEW 160-029-085	H360-D26-16T				
do	16mm	door		12 - 16 *2	φ40	15			NEW 160-029-082	H360-26-16T	P.15			
or		18 - 30						0	NEW 160-029-079	H360-C26-16T				
φ 4 0							0		NEW 160-029-086	H360-D26-0T				
	Inset		93 °	Inset					NEW 160-029-083	H360-26-0T	P.16			
								0	NEW 160-029-080	H360-C26-0T				

*1 For a Bore Distance (C) of 5mm. *2 For a Bore Distance (C) of 8mm.



Updated 2019.5.20

Mounting plates	▶ P.17
NEW Glass door face plate GH-360FP	► P.18
Installation jig 360-JIG	► P.19
NEW 85° Angle limiter 360-85	► P.19
Countersank head tapping screw 3.5×15N1 *Sold in boxes of 400 pic	eces No.240A CATALOGUE P.626

Door size and recommended hinge quantity



Recommended type of damper per installation



• Please set the door center of gravity as the door center. • If you want to increase the door width, please increase the number of hinges accordingly. • Attach the upper and lower hinges within 100 mm from the edge of the door. When using three or more, install at regular intervals. • Figures shown in the tables above are only indicative. Please always test before finalizing your design. • Please contact us for any other configuration. • The dimensions of the door and the number of hinges mounted are the results of tests made according to the JIS standard. • All screw holes should be used.

Mounting

plate

Option

parts

Thick

doors

Glass

doors

19 mm overlay / 105° opening, 85° opening

LAMP



The picture above shows a combination of a concealed hinge (with damper) and a mounting plate (sold separately).

The installation drawing and locus chart shown are for a 20 mm thick door and side board, 19mm overlay and a 5mm bore distance. Opening angle is 105°.

(19.8)

- 74



Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Door Thickness (D)	Bore Distance (C)					
Door Thickness (D)	3	4	5			
15	0.6	0.6	0.5			
16	0.8	0.8	0.7			
17	1.0	1.0	1.0			
18	1.3	1.3	1.2			
19	1.6	1.6	1.5			
20	2	1.9	1.8			
21*	2.4	2.3	2.2			
22*	2.8	2.7	2.6			
	O.C. (B)					

• The table above shows O.C. (B) for C1 chamfering (chamfer plane)

* Please refer to the locus chart if door thickness is over 20mm. O.C. (B) can be made smaller by R chamfering (round chamfer) and C chamfering (chamfer plane) on the door.

Bore distance (C) and o

distance (C) and overlay (E) relationship				Opening clearance (A) and door width relationship (for 20mm thick door)				
Bore Distance (C)	3	4	5	Door Width	300	400	500	600
Overlay (E)	17	18	19	O.C. (A)	0.13	0.09	0.07	0.06

· · · / ()		-	-
Overlay can be decreased by up to	4mm by turning	the overlay adj	ustment screw.

Item code	Item name	Opening angle	Туре	Material	Finish	Carton
🛯 🖸 160-026-840	360-D26-19T	360-D26-19T With damper (5 levels)	[100pcs	
CAD 🧭 160-026-836	360-26-19T	105%	Without catch	Ī	Nickel	
CAD 🧭 160-026-832	360-C26-19T	105	With catch			200pcs
NEW 🔤 G 160-042-389	360-U26-19T		Sprung-open	Steel		à
NEW 🔤 G 160-034-889	360-D26-19T85		With damper (5 levels)	T I		100pcs
NEW 🔤 G 160-034-886	360-26-19T85	85°	Without catch			000000
NEW CAD 6 160-034-883	360-C26-19T85		With catch			ZUUPCS



Cut out dimensions (wooden doors)



14mm overlay / 105° opening, 85° opening

With damper function (5 levels) Damper power adjustment lever

The picture above shows a combination of a concealed hinge (with damper) and a mounting plate (sold separately).

The installation drawing and locus chart shown are for a 20 mm thick door and side board, 14mm overlay and a 5mm bore distance. Opening angle is 105°.



Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Door Thickness (D)	Bore Distance (C)					
Door mickness (D)	3	4	5			
15	0.6	0.6	0.5			
16	0.8	0.8	0.7			
17	1.0	1.0	1.0			
18	1.3	1.3	1.2			
19	1.6	1.6	1.5			
20	2	1.9	1.8			
21*	2.4	2.3	2.2			
22*	2.8	2.7	2.6			
	O.C. (B)					

• The table above shows O.C. (B) for C1 chamfering (chamfer plane).

Please refer to the locus chart if door thickness is over 20mm. O.C. (B) can be made smaller by R chamfering (round chamfer) and C chamfering (chamfer plane) on the door.

''o *(***-**) . .. (**-**)

Bore Distance (C)	3	4	5			
Overlay (E)	12	13	14			
Overlay can be decreased by up to 4mm by turning the overlay adjustment screw.						









Cup size $\phi 35$ Bore Depth 11mm Door Thickness 15-20mm 3D adjustment

Depth: +1.5, -2.5mm, Vertical: ±2.5mm, Overlay: +0, -4mm

Overlay 10-14mm (when bore distance is 5mm)

Sold separately: ▶ P.17 -

 \bigcirc Mounting plates \bigcirc Glass door face plate \bigcirc Countersank head tapping screw 3.5 \times 15NI \bigcirc Other Recommended screws: (Countersank head wood/tapping screw 3.5)

LAMP

Mounting plate

Option parts

Thick

doors Glass

doors



Door Width	300	400	500	600
0.C. (A)	0.13	0.09	0.07	0.06

	Item code	Item name	Opening angle	Туре	Material	Finish	Carton
CAD G 1	60-026-841	360-D26-14T	105°	With damper (5 levels)			100pcs
cad G 1	60-026-837	360-26-14T		Without catch		eel Nickel	
cad G 1	60-026-833	360-C26-14T		With catch	T í		200pcs
NEW CAD G 1	60-042-390	360-U26-14T		Sprung-open	Steel		
NEW CAD G 1	60-034-890	360-D26-14T85		With damper (5 levels)			100pcs
NEW CAD G 1	60-034-887	360-26-14T85		Without catch			2000000
NEW CAD G 1	60-034-884	360-C26-14T85		With catch			200005

Mounting

plate

Option

parts

Thick

doors

Glass

doors

9mm overlay / 105° opening, 85° opening

With damper function (5 levels)



Overlay 5-9mm (when bore distance is 5mm) Cup size \$35 Bore Depth 11mm Door Thickness 15-20mm 3D adjustment Depth: +1.5, -2.5mm, Vertical: ±2.5mm, Overlay: +0, -4mm Sold separately: > P.17 -

LAMP

 \bigcirc Mounting plates \bigcirc Glass door face plate

○ Countersank head tapping screw 3.5 × 15NI ○ Other

Recommended screws: (Countersank head wood/tapping screw 3.5)

The installation drawing and locus chart shown are for a 20 mm thick door and side board, 9mm overlay and a 5mm bore distance. Opening angle is 105°.





Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Deer Thickness (D)		Bore Distance (C)						
Door Thickness (D)	3	4	5					
15	0.6	0.6	0.5					
16	0.8	0.8	0.7					
17	1.0	1.0	1.0					
18	1.3	1.3	1.2					
19	1.6	1.6	1.5					
20	2	1.9	1.8					
21*	2.4	2.3	2.2					
22*	2.8	2.7	2.6					
		0 C (B)						

• The table above shows O.C. (B) for C1 chamfering (chamfer plane)

* Please refer to the locus chart if door thickness is over 20mm. O.C. (B) can be made smaller by R chamfering (round chamfer) and C chamfering (chamfer plane) on the door.

Bore distance (C) and overlay (E) relationship

SUGATSUNE

Bore distance (C) and overlay (E) relationship				Opening clearance	(A) and door v	vidth relationsh	ip (for 20mm th	ick door)	
Bore Distance (C)	3	4	5		Door Width	300	400	500	600
Overlay (E)	7	8	9		0.C. (A)	0.13	0.09	0.07	0.06

Overlay can be decreased by up to 4mm by turning the overlay adjustment screw.

Item code	e Item name	Opening angle	Туре	Material	Finish	Carton
🔤 G 160-026-842	360-D26-9T		With damper (5 levels)			100pcs
G 160-026-838	360-26-9T	1050	Without catch			
G 160-026-834	360-C26-9T	- 105-	With catch			200pcs
NEW 🔤 G 160-042-391	360-U26-9T	1	Sprung-open	Steel	Nickel	
NEW 🔤 G 160-034-891	360-D26-9T85		With damper (5 levels)			100pcs
NEW 🔤 G 160-034-888	360-26-9T85	85°	Without catch		•	000,000
NEW CAD G 160-034-885	360-C26-9T85		With catch			200pcs



Cut out dimensions (wooden doors)

No.350 CATALOGUE

Updated 2019.5.20

Inset / 93° opening



▶ The installation drawing and locus chart shown are for a 20 mm thick door and side board, a 5mm bore distance and inset installation.



Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Door Thickness (D)	Bore Distance (C)						
DOOL LINCKIESS (D)	3	4	5				
15	0	0	0				
16	0	0	0				
17	0	0	0				
18	0	0	0				
19	0.1	0.1	0.1				
20	0.3	0.3	0.2				
21*	0.5	0.4	0.4				
22*	1.0	0.7	0.7				
		O.C. (B)					

• The table above shows O.C. (B) for C1 chamfering (chamfer plane).

Please refer to the locus chart if door thickness is over 20mm, O.C. (B) can be made smaller by R chamfering (round chamfer) and C chamfering (chamfer plane) on the door.

Bore distance (C) and Door Gap (b) relationship

Bole distance (6) and Boer dap (b) relationship							
Bore Distance (C)	3	4	5				
Door Gap (b)	2	1	0				

Opening clearance (A) and door width relationship (for 20mm thick door)							
Door Width	300	400	500	600			
O.C. (A)	0.44	0.32	0.25	0.21			

Door Gap (b) adjustment (+4mm) by turning the overlay adjustment screw. Please check required O.C. (B) at the table below.

Item code	Item name	Opening angle	Туре	Material	Finish	Carton
🔤 🧭 160-026-843	360-D26-0T		With damper (5 levels)			100pcs
🔤 🧭 160-026-839	360-26-0T	020	Without catch	Stool	Niekol	
CAD 🧭 160-026-835	360-C26-0T	93	With catch	Sieer	INICKEI	200pcs
NEW 🚥 🧭 160-042-392	360-U26-0T		Sprung-open			



Cut out dimensions (wooden doors)



plate Option parts

> Standard doors

Mounting

Thick doors

22.2

Glass doors Mounting

plate

Option parts

Standard doors

Glass

doors

Thick doors 26mm overlay / 100° opening

LAMP.



Overlay 22-26mm (when bore distance is 8mm) Cup size $\phi 40$ Bore Depth 15mm Door Thickness 18-30mm 3D adjustment Depth: +1.7, -2.8mm, Vertical: ±2.5mm, Overlay: +0, -4mm Sold separately: > P.17 -O Mounting plates ○ Countersank head tapping screw 3.5 × 15NI

O Recommended screws: (Countersank head wood/tapping screw 3.5)

The picture above shows a combination of a concealed hinge (with damper) and a mounting plate (sold separately).

> The installation drawing and locus chart shown are for a 30 mm thick door and side board, 26mm overlay and a 8mm bore distance.

Installation drawing



Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Deer Thickness (D)	Bore Distance (C)							
Door Thickness (D)	3	4	5	6	7	8		
18	0.1	0.1	0.1	0.1	0.1	0.1		
20	0.3	0.3	0.3	0.3	0.3	0.3		
22	0.5	0.5	0.5	0.5	0.5	0.5		
24	0.8	0.8	0.8	0.8	0.8	0.8		
26	1.3	1.2	1.2	1.1	1.1	1.1		
28	3.6	2.6	1.6	1.6	1.5	1.5		
30	6.0	5.0	4.0	3.0	2.1	2.0		
32*	8.4	7.4	6.4	5.4	4.4	3.4		
34*	10.8	9.8	8.8	7.8	6.8	5.8		
			0.0	. (B)				

φ Front edge °4° 3 \$ 31.5

• The table above shows O.C. (B) for C1 chamfering (chamfer plane).

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

6

24

7

25

8

26

5

23

Bore distance (C) and overlay (E) relationship

Bore Distance (C)

Overlay (E)

Opening clearance (A) and door width relationship (for 30mm thick door)								
Door Width	300	400	500	600				
O.C. (A)	0.35	0.25	0.19	0.16				

21 Overlay can be decreased by up to 4mm by turning the overlay adjustment screw.

3

4

Item code	Item name	Opening angle	Туре	Material	Finish	Carton
NEW 🔤 🧭 160-029-084	H360-D26-26T		With damper (5 levels)			
NEW 🔤 🧭 160-029-081	H360-26-26T	100°	Without catch	Steel	Nickel	100pcs
NEW 🔤 🧭 160-029-078	H360-C26-26T		With catch			



Cut out dimensions (wooden doors)



Thick doors 16 mm overlay / 100° opening



The picture above shows a combination of a concealed hinge (with damper) and a mounting plate (sold separately). (Recommended screws: (Countersank head wood/tapping screw 3.5)

The installation drawing and locus chart shown are for a 30 mm thick door and side board, 16mm overlay and a 8mm bore distance.



Drawings show a hinge, face plate and 360-P4W-30T mounting plate (sold separately).

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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Door Thickness (D)	Bore Distance (C)								
DOOL HITCKIESS (D)	3	4	5	6	7	8			
18	0.1	0.1	0.1	0.1	0.1	0.1			
20	0.3	0.3	0.3	0.3	0.3	0.3			
22	0.5	0.5	0.5	0.5	0.5	0.5			
24	0.8	0.8	0.8	0.8	0.8	0.8			
26	1.3	1.2	1.2	1.1	1.1	1.1			
28	3.6	2.6	1.6	1.6	1.5	1.5			
30	6.0	5.0	4.0	3.0	2.1	2.0			
32*	8.4	7.4	6.4	5.4	4.4	3.4			
34*	10.8	9.8	8.8	7.8	6.8	5.8			
			0.0	. (B)					

• The table above shows O.C. (B) for C1 chamfering (chamfer plane).

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

Bore distance (C) and overlay (E) relationship

 Bore Distance (C)
 3
 4
 5
 6
 7
 8

 Overlay (E)
 11
 12
 13
 14
 15
 16
 O.C. (A)

Overlay can be decreased by up to 4mm by turning the overlay adjustment screw.

Item code	Item name	Opening angle	Туре	Material	Finish	Carton
NEW 🔤 G 160-029-085	H360-D26-16T		With damper (5 levels)			
NEW 🔤 G 160-029-082	H360-26-16T	100°	Without catch	Steel	Nickel	100pcs
NEW 🔤 G 160-029-079	H360-C26-16T	[With catch	1		



90° 100°

Opening clearance (A) and door width relationship (for 30mm thick door)

400

0.25

300

0.35

700

80%



Dody

Mounting plate

Standard

doors

Glass doors

LAMP.

Overlay 12-16mm (when bore distance is 8mm) Cup size
\$\phi40\$

Bore Depth 15mm Door Thickness 18-30mm 3D adjustment Depth: +1.7, -2.8mm, Vertical: ±2.5mm, Overlay: +0, -4mm

Sold separately: > P.17 -

○ Countersank head tapping screw 3.5 × 15NI

O Mounting plates

500

0.19

600

0.16

Thick doors Inset / 93° opening

LAMP.



> The installation drawing and locus chart shown are for a 30 mm thick door and side board, a 8mm bore distance and inset installation.

Option parts

Mounting

plate

Standard doors



Glass doors



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.

Opening clearance (B), door thickness (D) and bore distance (C) relationship

Door Thickness (D)	Bore Distance (C)						
Door Thickness (D)	3	4	5	6	7	8	
18	0	0	0	0	0	0	
20	0	0	0	0	0	0	
22	0	0	0	0	0	0	
24	0.1	0.1	0.1	0.1	0.1	0.1	
26	0.3	0.3	0.3	0.3	0.3	0.3	
28	1.7	0.7	0.5	0.5	0.5	0.5	
30	3.9	2.9	2.0	1.4	0.8	0.8	
32*	5.9	4.9	3.9	3.3	2.6	2.1	
34*	8.1	7.1	6.1	5.1	4.5	3.9	
	O.C. (B)						

Cut out dimensions (wooden doors)



• The table above shows O.C. (B) for C1 chamfering (chamfer plane).

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

5

4.5 3.5

6

2.5

Bore distance (C) and Door Gap (b) relationship

Bore Distance (C)

Door Gap (b)

Opening clearance	e (A) and door v	vidth relationsh	ip (for 30mm th	ick door)
Door Width	300	400	500	600

7	8	Door Width	300	400	500	600
1.5	0.5	0.C. (A)	0.78	0.55	0.43	0.35

.... . .

Door Gap (b) adjustment (+4mm) by turning the overlay adjustment screw. Please check required O.C. (B) at the table below.

3

5.5

Item code	Item name	Opening angle	Туре	Material	Finish	Carton
NEW 🔤 🧭 160-029-086	H360-D26-0T		With damper (5 levels)			
NEW 🔤 🧭 160-029-083	H360-26-0T	93°	Without catch	Steel	Nickel	100pcs
NEW 🔤 🧭 160-029-080	H360-C26-0T		With catch	Ī		



Body

plate

Option parts

Glass doors





360-P4W-30T-DS

Pre-mounted screw

LAMP. Mounting plates 360-P4W-32T

NEW 🔤 🧭 160-042-394

LAMP. Mounting plates 360-P4W-30T



LAMP. Mounting plates 360-P6WT





Ovalue of H for inset installation is door thickness + 24r

O Mounting plate positioned 7.5mm closer to the front compared to a standard one. Value of H for inset installation is door thickness + 16.5n

	Item code	Item name	Туре	Height adjustment	Material	Finish	Carton
nm.	on G 160-026-846	360-P6WT	Standard				
	NEW 🔤 🧭 160-035-079	360-P6WT+5	+5mm	±2.5mm	Steel	Nickel	400pcs
nm	NEW 🔤 🧭 160-042-393	360-P6W-30-32T	+7.5mm				- -

LAMP. Glass door face plate GH-360FP



 $\bigcirc\ensuremath{\mathsf{Glass}}$ door face plate designed specifically for the Olympia hinge. (Not suitable for the H360 hinge).

⊖For tempered glass doors.

0.2

 \bigcirc Use the screws supplied and tighten to 0.75~1.5N.m

<Accessory> $\bigcirc\mbox{Cross}$ Recessed Flat Head Machine Screw M4 \times 14

	Item code	Item name	Finish / Colour	Material
NEW CAD	160-043-631	GH-360FP-CR	Chrome plating	
NEW CAD	160-043-632	GH-360FP-SN	Satin nickel	Zinc Alloy (ZDC)
	160-043-724	GH-360FP-GP	24K Gold plating	Polyacetal (POM)
NEW CAD	160-043-633	GH-360FP-BL	Black	

Cut Out Dimensions



Standard doors

Body

plate

Mounting

Thick doors





- Please use 4 6mm tempered glass.
- Use of shatterproof film is recommended.





Side board and face plate relationship

Faceplate

For a 5mm door, 20mm sideboard and 19 overlay.

Locus chart S≒7/10 Overlay (19mm)



Opening clearance (A) and door width relationship (for 5mm door)

	()			,
Glass width	300	400	500	600
0.C. (A)	0.07	0.05	0.04	0.03

For a 5mm door, 20mm sideboard and inset installation.

Locus chart S=7/10 Inset



Glass thickness	4	5	6
O.C. (B)	0	0	0

Opening clearance (A) and door width relationship (for 5mm door)

	• •		• •	,
Glass width	300	400	500	600
O.C. (A)	0.34	0.25	0.19	0.16

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Installation drawing



LAMP. 85° angle limiter 360-85





 $\bigcirc\mbox{Can}$ be retrofitted to a 105° opening Olympia hinge (standard door) to limit the opening angle to $85^\circ\!.$

 Item code	Item name
160-042-335	360-85

LAMP. Installation jig 360-JIG overlay installation



OFor easy installation and alignment of the Olympia hinge mounting plate.

OCannot be used in combination with 360-P6W32-32T and pre-mounted screw mounting plates.

Item code	Item name	Box	Carton
NEW CAD G 160-042-396	360-JIG	50pc	500pcs



SUGATSUNE

SUGATSUNE KOGYO CO., LTD. Manufacturer of LAMP brand Products

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