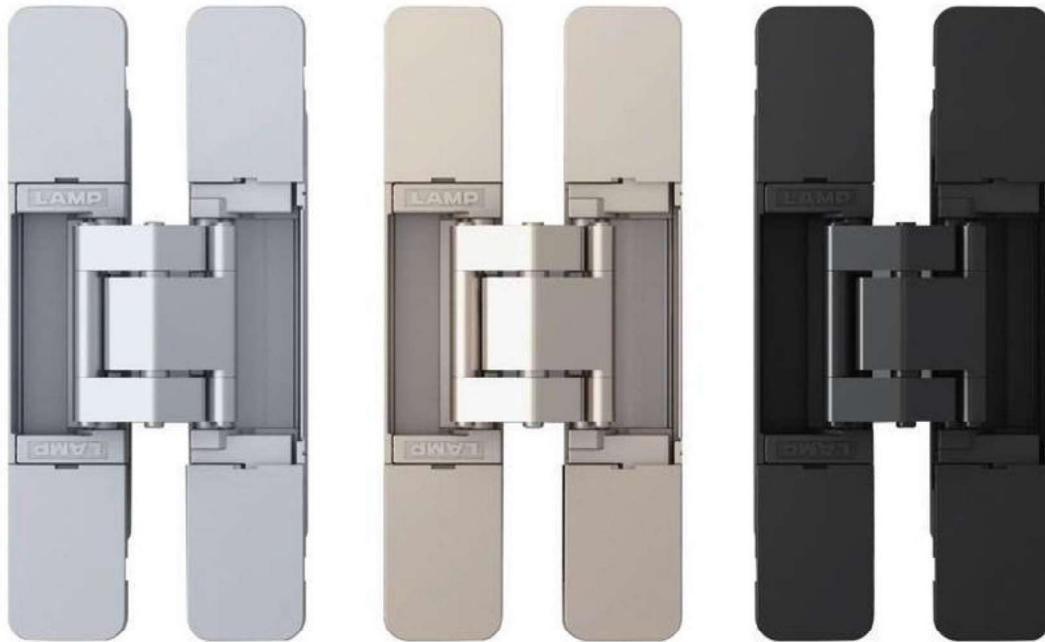


HES3D-E160 3D hinge for 121 lb. doors (2 hinges)



- Easy installation with symmetrical leaves and lift-off feature.
- 3-WAY adjustment function allows vertical, horizontal, and depth adjustment after hinge installed.
- Door Weight Capacity: Max. 55 kg (121 lbs)/2 pcs, 70 kg (154 lbs)/3 pcs
- Door Thickness: Min. 35 mm (1-3/8")
- Max. Door Dimensions: H 2400 mm x W 900 mm (H 94-1/2" x W 35-7/16")
- Successfully passed 300,000 open/ close private cycle tests.

Model

HES3D-E160 INVISIBLE HINGE

Stock Finishes:

- US19 - Flat Black
- US15 - Satin Nickel
- US26 - Polished Chrome

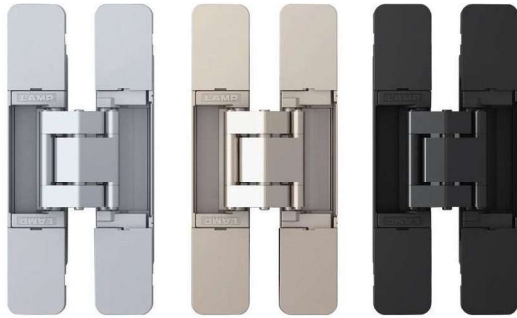
EXCLUSIVE DOOR HARDWARE

3-WAY ADJUSTABLE CONCEALED HINGE

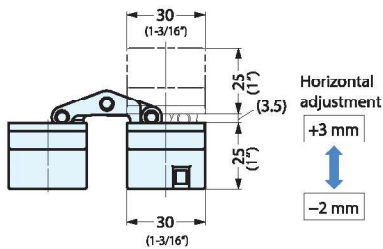
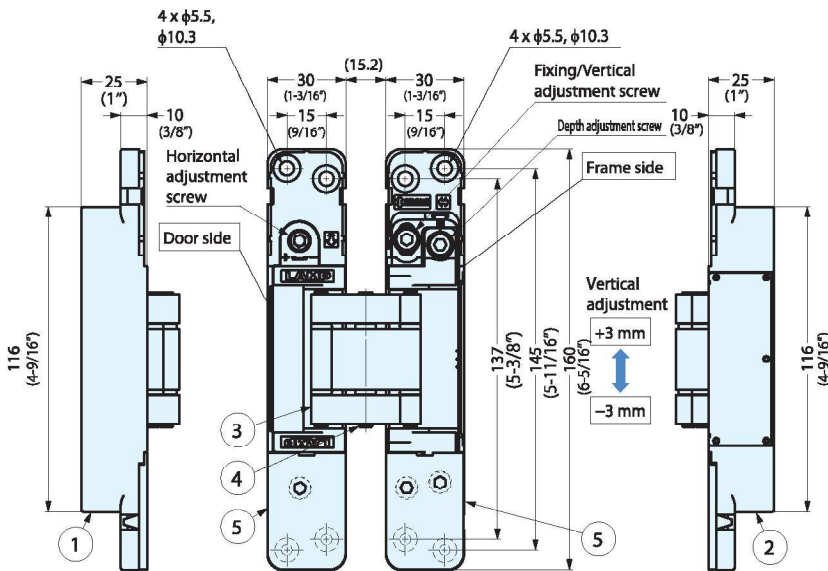


HES3D-E160

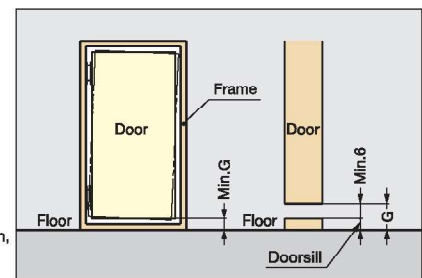
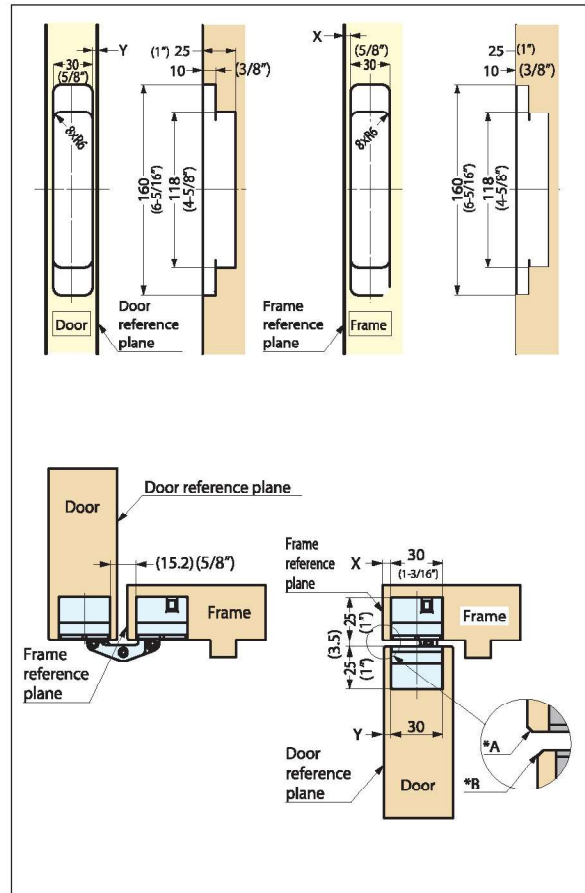
- Easy installation with symmetrical leaves and lift-off feature.
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- Max. Door Dimensions: H 2400 mm x W 900 mm (H 94-1/2" x W 35-7/16")
- Successfully passed 300,000 open/ close private cycle tests.



HES3D-E160DC HES3D-E160DN HES3D-E160BL



Bore Dimensions



To determine the door and frame dimension, (G) must be taken into account.
G = Min. 6 mm + doorsill

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Finish/Color
HES3D-E160DC	760	2	12	Dull Chrome
HES3D-E160DN				Dull Nickel
HES3D-E160BL				Black

No.	Part Name	Material	Finish/Color
①	Body	Zinc Alloy	Dull Chrome (DC), Dull Nickel (DN), Black (BL)
②	Base Frame		
③	Arm	Aluminum	
④	Pin	304 Stainless Steel	-
⑤	Cover	ABS	Dull Chrome (DC), Dull Nickel (DN), Black (BL)

HES3D-E160 3D hinge for 121 lb. doors (2 hinges)

Technical Data HES160

Capacity	2 Hinges	55 Kg.	121 lbs
Capacity	3 Hinges	70 Kg.	154 lbs
Hinge height		160 mm	6 5/16"
Width door side		30 mm	1 3/16"
Width frame side		30 mm	1 3/16"
Depth door side		25 mm	1 "
Depth frame side		25 mm	1 "
Door opening angle		180°	
Side adjustment		+ 3 mm - 2 mm	
Height adjustment		± 3 mm	
Depth adjustment		± 1 mm	
Door Thickness Minimum		35mm	1 3/8"
Max. Door Dimensions (H 94 1/2" X W 35 7/16)			
Successfully passed 300,000 open/close cycle test			

Model

HES3D-E160 INVISIBLE HINGE

Stock Finishes:

- US19 - Flat Black
- US15 - Satin Nickel
- US26 - Polished Chrome

EXCLUSIVE DOOR HARDWARE