

ZERO CAM LIFT MORTISE HINGES

Mortise-Type Cam Hinges for use with EMI/RFI and sound-insulating doors utilizing acoustical seals. The cam action greatly improves the sealing characteristics along the door perimeter, lifting and lowering the door with the swing. The CAM LIFT Hinges are available for right or left-hand swinging doors. CAM LIFT Hinges will not bind door closures when doors are hung within accepted industry standards (Tested with LCN 4041 Series original). Finish: 630 (US32D). Sold in pairs.



Ø 1.00"(25.4)

Ø .734" (18.6)

5.00"

(127)

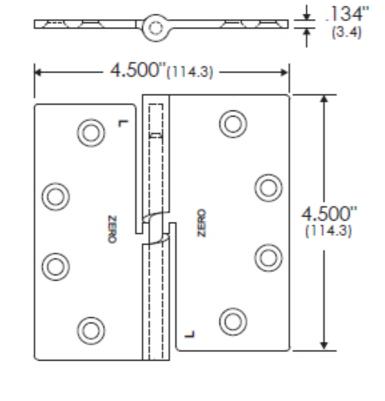
#Z950 L.H. Shown **#Z9500** (not shown)





L.H. Shown

L.H. Shown



Screw Size Lift Door Rating (1 1/2 pairs Part # (metal doors) Z955 Up to 200 lbs. 12-24 x 3/4" UC 3/16" Z953 Up to 300 lbs. 12-24 x 3/4" 1/4" Up to 500 lbs. Z950 12-24 x 3/4" 5/16" Z9500 Up to 900 lbs. 5/16-18 x 3/4" 5/16"



Z CAM LIFT HINGES SPECIFICATIONS

HINGE: 1020 Stainless Steel, precision investment cast.

PIN: Hardened tool steel. Hardened & chrome finished to Rockwell C 60 to meet ASME/ANSI B 18.3 specs.

TYPE: Mortise/ Handed - specify right or left hand.

SPECS: Minimum clearance at head of frame is 3/16". For doors greater than 1-3/4" clearance is 1/4".

FINISH: 630 (US32D)

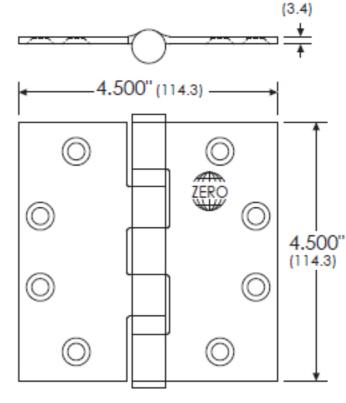
NOTE: For Z950 and Z9500 screws must be engaged

no less than .350" in ASTM A-36 steel reinforcement.

Full Mortise Hinge

Stainless Steel and Steel hinges. Five knuckle, two ball bearings, NRP pin. A non-ball bearing hinge is also available.





.134"

Part #	Finish	Material	Size	Thiokness
ZBB 960	630 (32D)	Stainlesss Steel	4.5"(114.3) x 4.5"(114.3)	.134"(3.4) Gauge
ZBB 961	626 (26D)	Steel Dull Chrome	4.5"(114.3) x 4.5"(114.3)	.134"(3.4) Gauge
ZBB 991	626 (26D)	Steel Dull Chrome	5.0"(127) x 4.5"(114.3)	.134"(3.4) Gauge
Z 961	600 (USP)	Steel Primed	4.5"(114.3) x 4.5"(114.3)	.134"(3.4) Gauge

Packed AWS & AMS - Boxed pair & half