

A110 GEARED CONTINUOUS HINGES

High performance, heavy duty, geared continuous door hinges that dissipate kick-back and impact shock while maintaining smooth, effortless door swing. Unlike conventional butt hinges, the A110 geared hinge spreads stress along the full length of the door and frame. Manufactured from heavy gauge aluminium alloy with solid support blocks of self-lubricating Delrin, these hinges are perfect for new or retrofit construction projects. The template hole pattern allows for advance door and frame preparation.

REPLACEMENT FOR ZERO 910DBAA

These A110 hinges replace the 910DBAA double bearing hinges from Zero which have been discontinued. This replacement hinge is almost identical although the screw pattern and lengths are slightly different. The A110 is only available double bearing so there is no direct replacement for the 910AA single bearing hinge; it will be necessary to use the A110 instead.

- 910AA and 910DBAA 2134mm (84 inches) will become A110 83 2108mm (83 inches)
- 910AA and 910DBAA 2438mm (96 inches) will become A110 95 2413mm (95 inches)
- 910AA and 910DBAA 2743mm (108 inches) will become A110 120 3048mm (120 inches)

STANDARD FEATURES

Fully concealed, heavy duty aluminium continuous geared hinges. Flush mount with no door inset.

OPTIONS

Non-standard options include hospital tips (HT), concealed electrical pass through with thru-wire (TW), to suit lead lined door (LL), and school option with non-removable cap (SC).

DOOR WIDTH AND WEIGHT

Suits doors up to 200kg and 1219mm wide.

STANDARD LENGTHS

Stocked 83 inches / 2108mm (A110 HD 83), 95 inches / 2413mm (A110 HD 95) and 120 inches / 3048mm (A110 HD 120). Also available 79 inches / 2006mm (A110 HD 79) and 85 inches / 2159mm (A110 HD 85) to special order. Hinges can be cut on site to suit different door heights; they should always be cut from the bottom.

FINISHES

Stocked clear anodised silver aluminium. Also available dark bronze anodised aluminium and black anodised aluminium to special order.

FASTENERS

Supplied with 12-24 x 7/8" Phillips Flat Head, undercut, self-drilling, thread forming TEK screws.



A110 HD 83

Full concealed aluminium continuous geared hinge. Double bearing. 83 inches / 2108mm long. Clear anodised silver aluminium. Box Qty 1, Outer 6

A110 HD 95

Full concealed aluminium continuous geared hinge. Double bearing. 95 inches / 2413mm long. Clear anodised silver aluminium. Box Qty 1, Outer 6

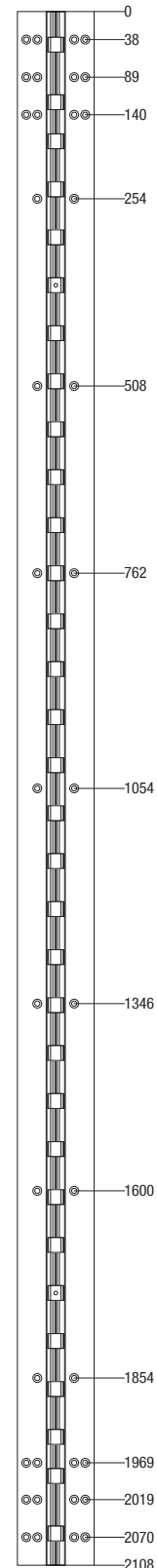
A110 HD 120

Full concealed aluminium continuous geared hinge. Double bearing. 120 inches / 3048mm long. Clear anodised silver aluminium. Box Qty 1, Outer 6

OLD HINGE		NEW HINGE	
PRODUCT CROSS REFERENCE CHART (SINGLE BEARING)			
910AA-84"	2134mm	A110 HD 83	2108mm
910AA-96"	2438mm	A110 HD 95	2413mm
PRODUCT CROSS REFERENCE CHART (DOUBLE BEARING)			
910DBAA-84"	2134mm	A110 HD 83	2108mm
910DBAA-96"	2438mm	A110 HD 95	2413mm
910DBAA-108"	2743mm	A110 HD 120	3048mm

NOTE: Zero 919SP and 919STST Unipin barrel-type continuous hinges will be discontinued when stock is sold.

PLEASE NOTE THAT ALL SPECIALIST HINGES ON THIS PAGE ARE NOT CE MARKED AND DO NOT HAVE A DoP.



A110 HD 83 DIMENSIONS