

Premium Adjustable Concealed Hinges For Wood and Metal Doors



*In high grade stainless steel,
because your project deserves the best.*



3DX-160-SST



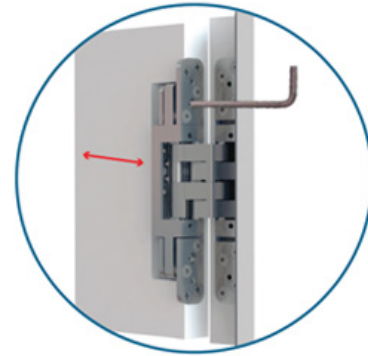
3DX-160-BLK

Characteristics - Concealed Hinges

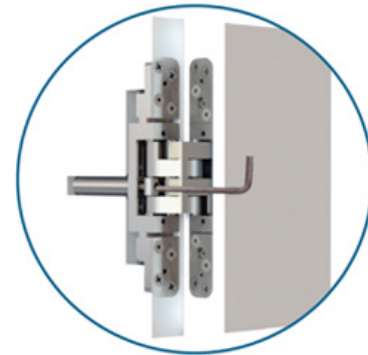
- Crafted in 304 grade Stainless Steel
- For flush and rabbeted flush doors
- Two versions: For doors up to 120kg (264 lbs) and 160kg (352 lbs)
- For wood, steel, and aluminum doors and frames
- 3D adjustments for height, compression (to frame), and side (to plumb the door)
- Soft-close hinge with hydraulic function and constant rate of speed in closing (adjustable closing range of 3-5 seconds).
- Hold-Open & Self-Closing functions can be used on the same door!
- Hold open hinge also functions as a stop (i.e. after opening degree is set, it won't open past that point)
- Hold open range: 75-180 degrees
- Jigs and templates available
- Compatible with standard 1 $\frac{3}{4}$ " door thickness
- Custom colors cover the surfaces visible after installation
- Screw cover plates included

Advantages

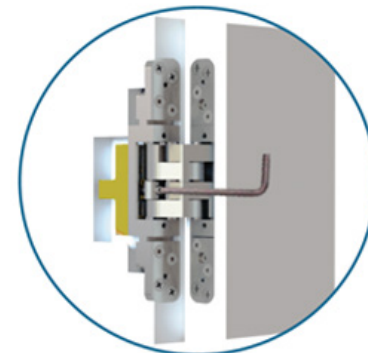
- Premium quality, precision & durability
- Sound-insulating hinges
- Investment cast manufacturing with sustainable methods
- Anti-twist and anti-pull construction prevents sagging and twisting during adjustments
- Self-closing hinge option eliminates need for surface-mount door closer (less hardware and cleaner look)
- How can higher cost stainless steel hinges save you money? Higher quality hinges prevent repairs and replacement due to sagging, bending, warping and cracking under load; with stainless hinges less hinges per door may be possible
- Stocked in USA
- Warranty against mechanical defects per application: 2 years commercial, 5 years residential



Adjustable with Allen key



Self-closing actuator with speed adjustment



Hold-open with angle adjustment

Premium Adjustable Concealed Hinges

Free Swing Hinges

Part #	Door Capacity	Finish
3DX-120-SST	120kg	Satin US32D
3DX-120-BLK	120kg	Matte Black US19
3DX-160-SST	160kg	Satin US32D
3DX-160-BLK	160kg	Matte Black US19

Hold-Open Hinges

Part #	Door Capacity	Finish
3DX-120-HO-SST	120kg	Satin US32D
3DX-120-HO-BLK	120kg	Matte Black US19
3DX-160-HO-SST	160kg	Satin US32D
3DX-160-HO-BLK	160kg	Matte Black US19

Self-Closing Hinges

Part #	Door Capacity	Finish
3DX-120-SC60-SST	60kg	Satin US32D
3DX-120-SC60-BLK	60kg	Matte Black US19
3DX-120-SC80-SST	80kg	Satin US32D
3DX-120-SC80-BLK	80kg	Matte Black US19
3DX-120-SC120-SST	120kg	Satin US32D
3DX-120-SC120-BLK	120kg	Matte Black US19
3DX-160-SC80-SST	80kg	Satin US32D
3DX-160-SC80-BLK	80kg	Matte Black US19
3DX-160-SC120-SST	120kg	Satin US32D
3DX-160-SC120-BLK	120kg	Matte Black US19
3DX-160-SC160-SST	160kg	Satin US32D
3DX-160-SC160-BLK	160kg	Matte Black US19

Finish Samples & Showroom Displays

Part #	Description
WEID.SAMPLE.SET	Finish sample set for Weider hinges (29 colors)
3DX.120.B.DISPLAY	Weider concealed hinge display, Black
3DX.120.S.DISPLAY	Weider concealed hinge display, Stainless

- UL in progress
- Hinges for glass doors available
- Special order custom finishes: many finish options available, including titanium coating with hardness 9H; colors cover all hinge areas exposed and visible after installation; MOQ 40 pcs; average lead time 2 months; ask for details.



Custom colors cover the visible surfaces.

Self-Closing Weight Capacities

SC60	Suitable for door weight 22lbs to 132lbs
SC80	Suitable for door weight 133lbs to 176lbs
SC120	Suitable for door weight 177lbs to 264lbs
SC160	Suitable for door weight 265lbs to 352lbs



For details contact FFI, and see FFI catalog at www.Fenestration.net



Functional Fenestration Inc.
Hawthorne, CA • Phone (800) 677-0228
www.fenestration.net • sales@fenestration.net