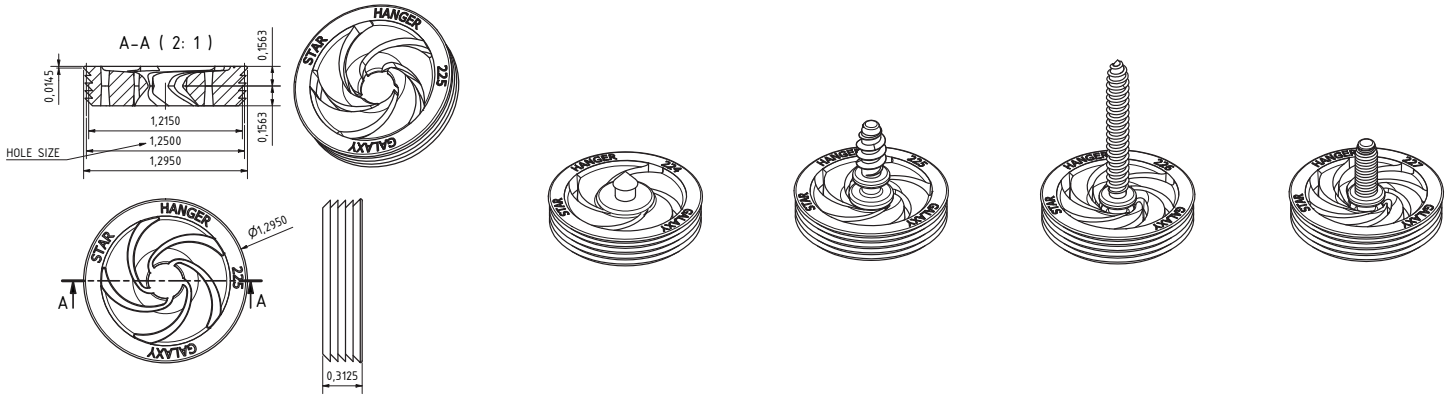


DESCRIPTION

The Galaxies high strength and small size are possible because the arms grip from the sides. There are four different Galaxy designs, the number of arms determines their strength. The thicker the arms are the harder it is to pull the fasteners apart. The long arms allow for up to 1/8" of movement between the panel and the mounting screws for expansion and contraction of the panel. This means the Galaxies will hold larger panels that have more movement. The engineered plastic body and steel mounting screw on Galaxy can withstand repeated removal. The Galaxy works well with larger wood panels, plywood, particle board MDF, plastics, solid surface and more and at only 5/16" thick it is thin enough for 1/2" thick panels.



SPECIFICATION

Application: Mounts Wood, Sheetrock, Steel, Solid Surface

Key Advantages: Flush, Strong, Thin, Center Snap, Snaps straight into position

Fastener Type: Center Snap Ribbed Insert

Holding Type: Friction Catch

Alignment Method: 229 Galaxy Alignment Pins, Template, and Pre-Engineered CNC

Fastener Preparation: Drill 1-1/4" Hole x 3/8" Deep

Maximum Panel Size: 4' x 8'

Layout: Pre-engineered furring, Alignment Pins, Field Layout

Material: Specially formulated ABS body and mild steel zinc coated 5/16" Mounting Screw

Expansion: All four of the Galaxies hold with expansion up to 1/8" enough to hold an 8ft. panel.

Spacing: Install sufficient insert for stability with minimum 24" OC.

Vertical Load: Typical load per clip: Max 25 lbs. per clip.

Insertion: Options for Air Hammer, Dead Blow, Fastener Press

Panel Removal: Vacuum Cup, Pry Bar

INSTALLATION

There are 8 Downloadable Installation Guides on the website under the Galaxy Product page.

225 Galaxy, Alcove Wall Panels, Direct to Sheetrock

225 Galaxy, Hospital Headwall, Direct to Sheetrock

225 Galaxy, Elevator Panels, Direct to Steel

225 Galaxy, Solid Surface Desk, Direct to Sheetrock

225 Galaxy, Complex Wall Panels, Pre-Engineered Furring

226 Galaxy, Solid Surface, Direct to Sheetrock

226 Galaxy, Heavy Acoustical Panel, Direct to Sheetrock

226 Galaxy, Exterior Sign, Direct to Steel

OTHER GREEN GLIDE RESOURCES

The information below is downloadable on the website under the Galaxy Product page.

Shop Drawings, Introduction Animation, Installation Videos, Product Specification

Sales & General Questions: Christian Crosby, 803-250-9608, ccrosby@starhanger.com

Technical Questions: Charles Porter, 803-730-4463, cporter@starhanger.com

STRENGTH TESTING

224 Galaxy, 4 Arms = *100 Pounds Pull Out, Shear 25 Pounds

225 Galaxy, 5 Arms = *75 Pounds Pull Out, Shear 20 Pounds

226 Galaxy, 6 Arms = *50 Pounds Pull Out, Shear 15 Pounds

227 Galaxy, 7 Arms = *25 Pounds Pull Out, Shear 10 Pounds

USEFUL ACCESSORIES:

Mounting screws for direct installation to sheetrock, furring steel and concrete.

229 Galaxy Alignment Pins

234 Euro Screw, 1/2" Thread Length, Used in Wood & Composites

237 Combination Screws, 1-3/8" Thread Length, Used with Plastic Anchors

239 Mounting Bolts, 1/2", Thread Length, 10 - 24 Thread, Used with Metal

952 Pop Toggle TC for 5/8" Sheetrock