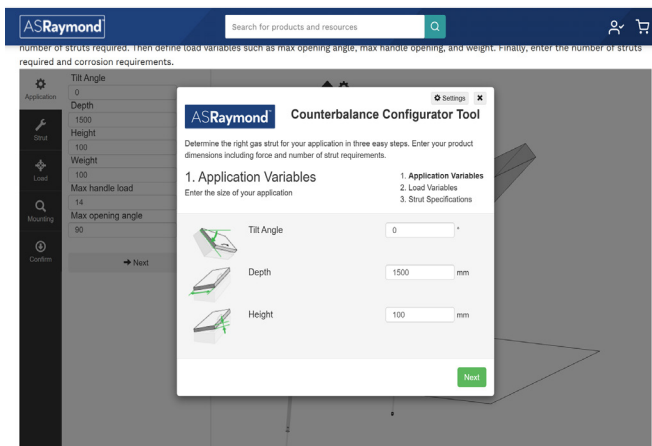


Find the Right Gas Strut with Our Counterbalance Configurator

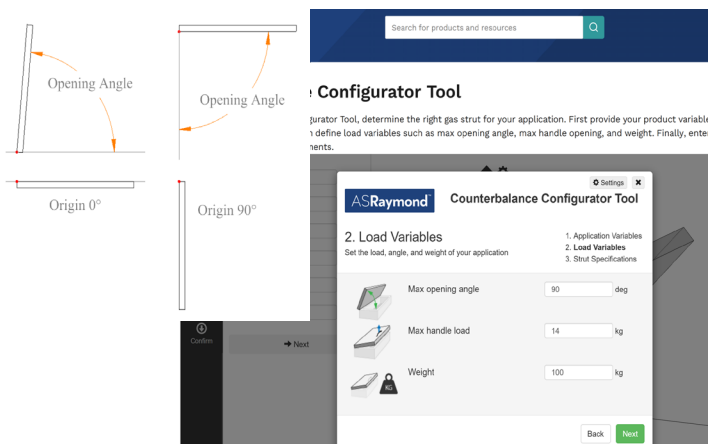
The ASRaymond Counterbalance Configurator Tool is designed to simplify gas strut selection, so you can get to the right solution with confidence and speed. Whether you're designing a new system or refining an existing one, this intuitive tool guides you through the process step by step, matching your application requirements to the best-fit ASRaymond Gas Strut.

HOW TO USE THE COUNTERBALANCE CONFIGURATOR

1. Input your hatch size and weight.



2. Input movement details.



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Counterbalance Configurator Tool

With the Counterbalance Configurator Tool, determine the right gas strut for your application. First provide your product variables including force and number of struts required. Then define load variables such as max opening angle, max handle opening, and weight. Finally, enter the number of struts required and corrosion requirements.

Application

Strut

Load

Mounting

Confirm

Tilt Angle
 °

Depth
 mm

Height
 mm

Weight
 kg

Max handle load
 kg

Max opening angle
 deg

→ Next

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Recommendations

Sort by: **Curve fit** Corrosion resistance: **Unknown**

Found: 452 unique shots in 1471 solutions

Part number: S103281100J/V/V

Fixed position: 101, -500

Moving position: 250, 45

Material: Nitride

Best curve fit

Select

Product details

Add to cart

Part number: S103301100J/V/V

Fixed position: 120, -500

Moving position: 250, 45

Material: Nitride

Select

Product details

Add to cart

Part number: S103301050J/V/V

Fixed position: 150, -493

Moving position: 250, 45

Material: Nitride

Select

Product details

Add to cart

Part number: S103301050J/V/V

Fixed position: 201, -491

Select

Product details

1 2 3 ...

Tilt Angle [deg]	New curve [kg]	Reference curve [kg]
0	14	10
18	10	8
36	11	9
54	12	10
72	13	11
90	14	12

Tilt Angle [deg]	New curve [mm]	Reference curve [mm]
0	550	530
18	560	540
36	570	550
54	580	560
72	590	570
90	610	590

Extended length: 785 mm (30.118 in)

Stroke: 328 mm (12.913 in)

D: 6mm 1/8" H: 100mm 4" L: 170mm 6.7"

0 / 3 solutions selected

ASRoundmetal
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Counterbalance Configurator Tool

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⚙️
Applications

🏠
Strut

⬇️
Load

🔍
Moving

⏪
Confirm

Fixed position (x)	<input type="text" value="80"/>	mm
Fixed position (y)	<input type="text" value="-500"/>	mm
Moving position (x)	<input type="text" value="250"/>	mm
Moving position (y)	<input type="text" value="45"/>	mm

