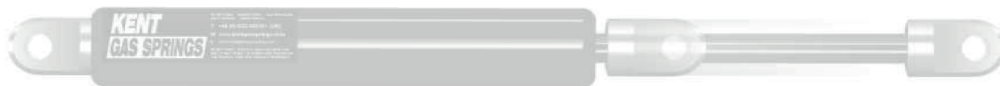




**A FLEXIBLE APPROACH
TO GAS SPRINGS**

Gas Spring Design Application Form:



Company Name

Contact Name

E-mail

Address

City

County/Region

Postal Code

Country

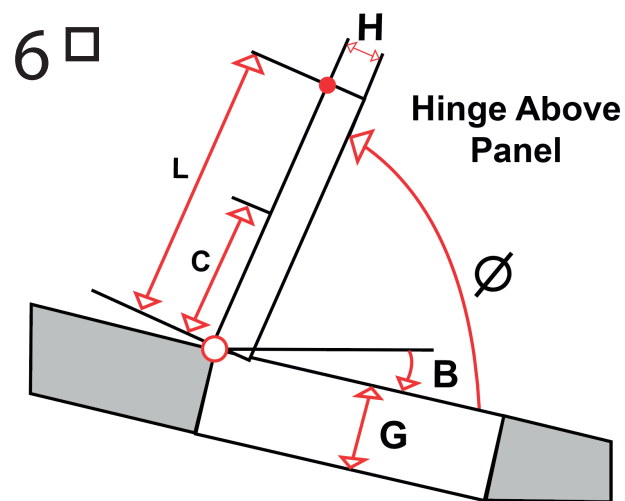
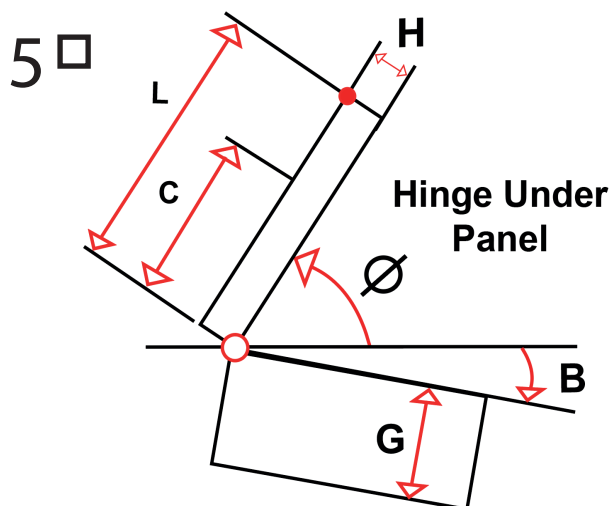
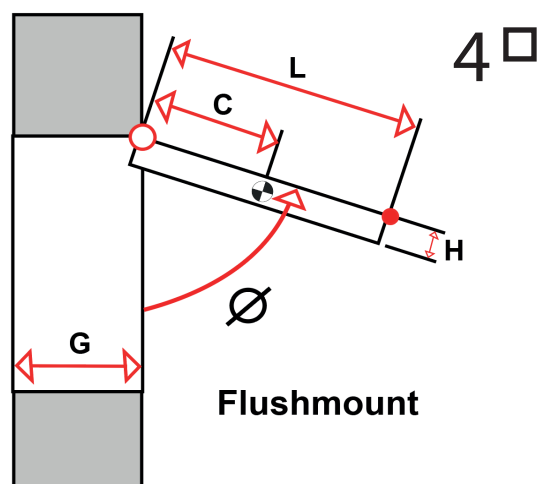
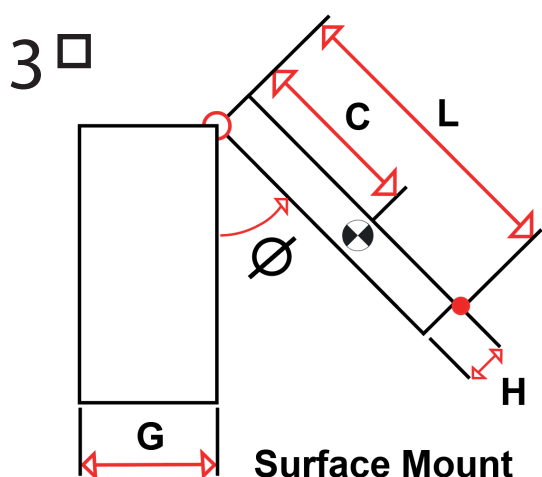
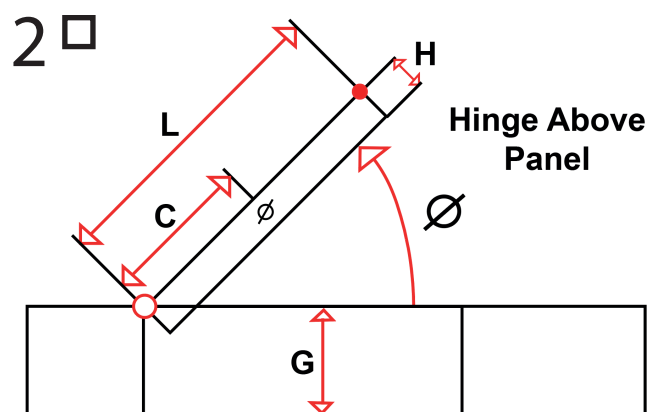
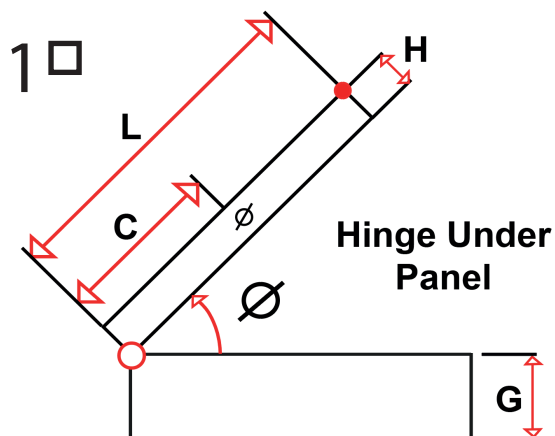
Phone

**Your Reference
(Application name)**

KENT GAS SPRINGS, a division of Gate Control Gear.

**T: +44 (0)1634 841045 F: +44 (0)1634 819651 E: Solutions@kentgassprings.com
www.KENTGASSPRINGS.com**

Please tick the box of the diagram below which best displays your application:



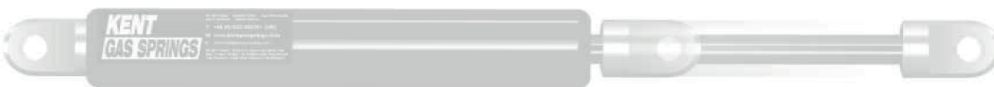


A FLEXIBLE APPROACH
TO GAS SPRINGS

Gas Spring

Design Application Form:

Continued (i)



Number of Springs per Panel

☐

1

☐

2

Weight of Panel (kg)

Starting Angle (B) (5&6 only)

Angle of Panel When Open (\varnothing)

Distance from Pivot to End of
Panel (L) (mm)

Distance from Pivot to Center of
Gravity (C) (mm)

Thickness of Panel (H) (mm)

Maximum Depth of Mounting
Position (G) (mm)

Operating Temperature Range

From:

To:

How often will this application
be used?

Times per day/week/month

Special Operating Environment
(eg: humid, corrosive, marine
dusty etc.)

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**A FLEXIBLE APPROACH
TO GAS SPRINGS**

Gas Spring

Design Application Form:

Continued (ii)



**Please select the statement
which best describes what you
are trying to achieve:**

☐

**Option 1: Open with user
assistance initially:**

When the lid is closed, it should
stay closed and when it is open, it
should stay open, similar to a car
boot?

☐

**Option 2: Automatic
Opening:**

The lid should always open auto-
matically even when it is closed.
The lid has a lock to keep it closed
(lid will need a catch)?

☐

**Option 3: Partially reduce weight
of application:**

The gas springs are only used to
take some of the weight off. The lid
should lower on its own at all times.

**Do you require the spring to be
mounted?:**

☐

Inside, under the lid.

☐

Outside, on the side of the lid.

☐

Either.

Additional Comments:

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