

## How To Measure Your Gas Strut

When replacing an existing gas strut, there are 4 measurements you will need to know before you start shopping.

These are the **extended length (mm)**, **diameter of rod (mm)**, **diameter of canister(mm)** and the **force (nm)**.

1. Measure Length >

2. Measure Rod Diameter >

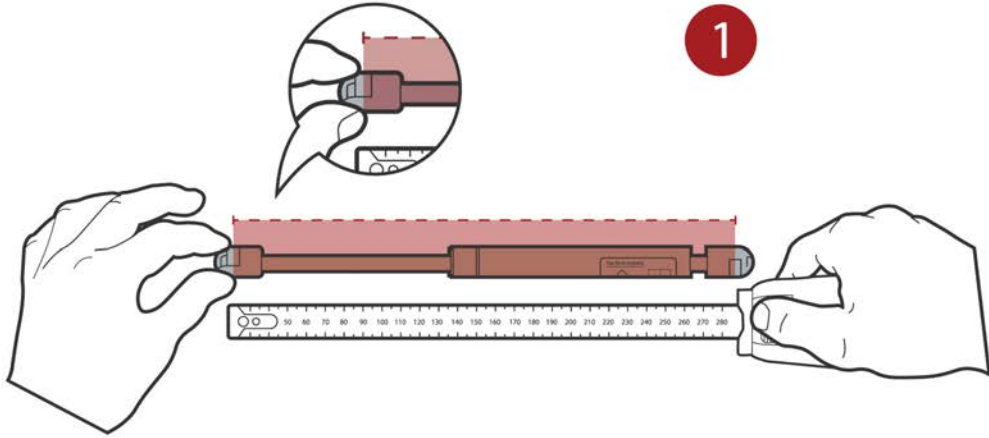
3. Measure Canister Diameter >

4. Determine Force >

5. How to Order Online >

### 1. Measure your Extended Length

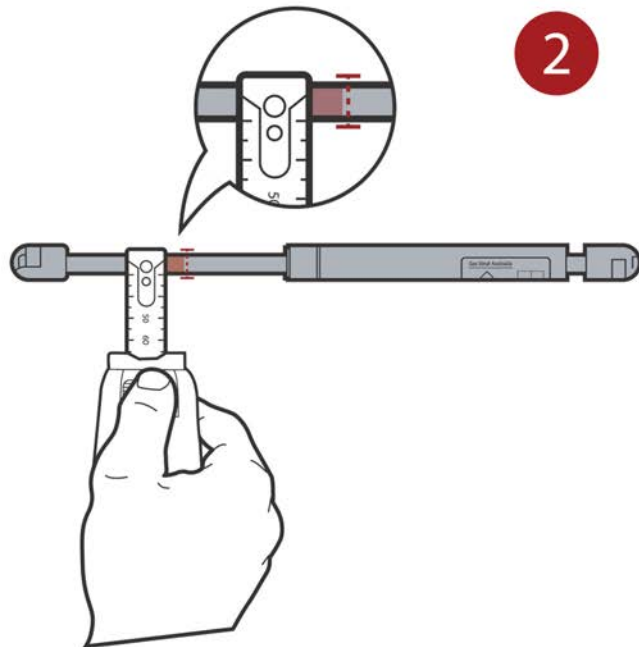
Measure the extended length (mm) from the centre of the hole (on then end fitting) to the centre of the hole (on the end fitting) when fully extended.



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## 2. Measure Your Rod Diameter

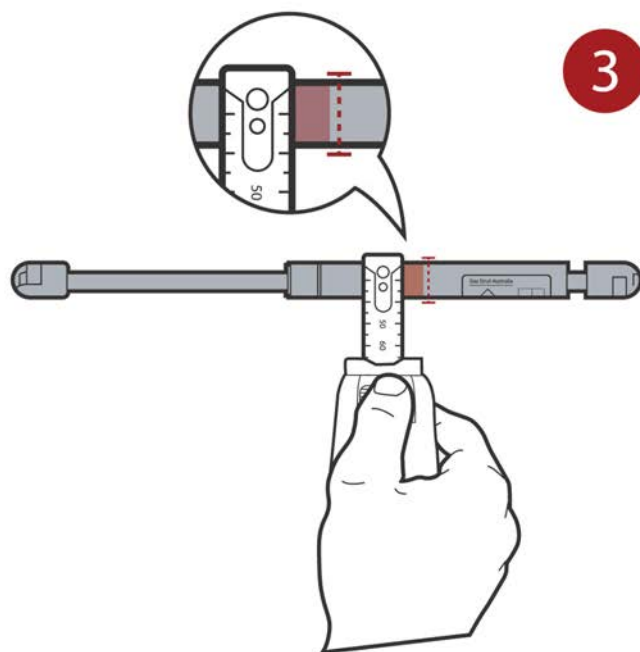
Measure the diameter of the rod (mm).



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### 3. Measure Your Canister Diameter

Measure the diameter of the canister (mm).



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### Important!

Your strut diameter should be recorded as follows: Rod Diameter/Canister Diameter.

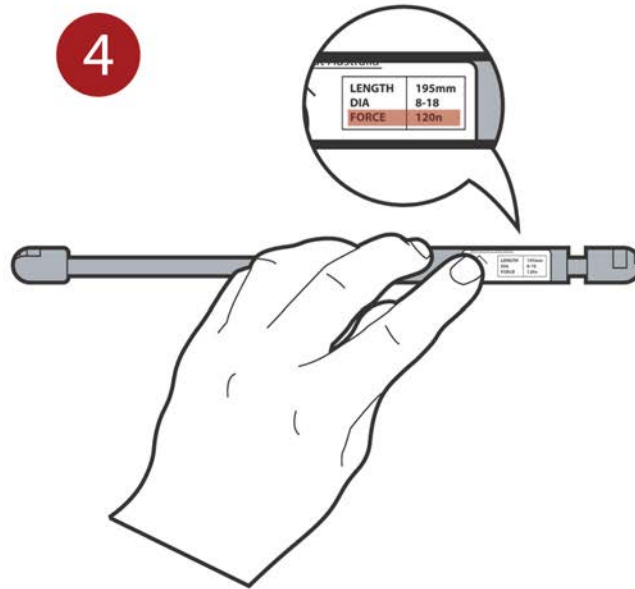
**For example:** If your Rod Diameter is 8mm and the Canister Diameter is 18mm, your struts diameter value is 8/18.

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### 4. Find Your Strut Force Value

Find the force value of your strut. Look for a number with an N after it eg 0150N

If your strut is missing a strut force label please **contact us for help** and we can help you determine the correct value.



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## 5. How to Order your New Gas Struts

Gas Strut Australia carries a large range of gas struts, if you know what you want **you can view our full range here**

Using our example below you can see how to order your new gas struts:

Example:

- **Extended Length:** 195mm
- **Diameter:** 8/18
- **Force:** 120nm

If you are still unsure what type of gas strut you need then **contact us for help.**

1. Sort By Extended Length

EXTENDED LENGTH	STROKE	COMPRESSED LENGTH	DIAMETER	THREAD	END FITTING	FORCE	PRICE	STOCK	PRODUCT CODE
128mm	30mm	98mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-128-098-0615
142mm	35mm	107mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-142-107-0615
145mm	40mm	105mm	6/15	M6x1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-145E-105-0615
150mm	40mm	110mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-150-110-0615
165mm	45mm	120mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-165-120-0615
175mm	50mm	125mm	8/18	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$44.00	In Stock	GSA/G-175-125-0818
180mm	55mm	125mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-180-125-0615
195mm	57mm	138mm	8/18	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$44.00	In Stock	GSA/G-195-138-0818

2. Locate Your Extended Length & Diameter

3. Enter Your Strut Force


4. Select Quantity & Add To Cart

195MM EXTENDED LENGTH, 8/18 DIAMETER GAS STRUT

Force (Nm)  Enter force value **\$44.00** In Stock

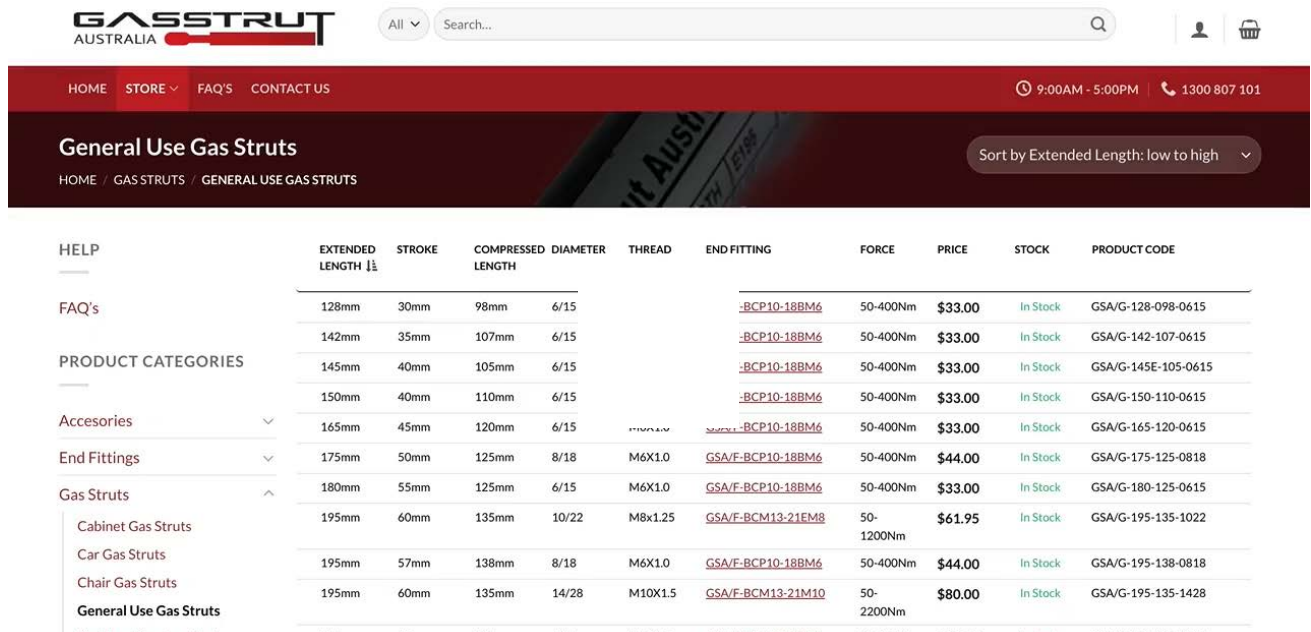
**ADD TO CART**

Extended Length: 195mm      Stroke: 57mm  
 Compressed Length: 138mm      Diameter: 8/18  
 Thread: M6X1.0      End Fitting: [GSA/F-BCP10-18BM6](#)  
 Force: 50-400Nm      SKU: GSA/G-195-138-0818  
 ProductID: 1804 (htwsupport only)



Measure Your Strut	Terms & Conditions	FAQ's	Warranty Guarantee						
195mm	60mm	135mm	14/28	M10X1.5	<a href="#">GSA/F-BCM13-21M10</a>	50-2200Nm	\$80.00	In Stock	GSA/G-195-135-1428
195mm	60mm	135mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-195-135-0615
195mm	60mm	135mm	10/22	M8x1.25	<a href="#">GSA/F-BCM13-21EM8</a>	50-1200Nm	\$61.95	In Stock	GSA/G-195-135-1022
220mm	70mm	150mm	8/18	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-700Nm	\$44.00	In Stock	GSA/G-220-150-0818
220mm	75mm	145mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-220-145-0615

The video below shows the process of selecting the appropriate strut, entering your force and adding it to your cart. Click the image to play.



**GASSTRUT AUSTRALIA** All Search...

HOME STORE FAQ'S CONTACT US 9:00AM - 5:00PM 1300 807 101

**General Use Gas Struts** Sort by Extended Length: low to high

HOME / GAS STRUTS / GENERAL USE GAS STRUTS

HELP	EXTENDED LENGTH	STROKE	COMPRESSED LENGTH	DIAMETER	THREAD	END FITTING	FORCE	PRICE	STOCK	PRODUCT CODE
FAQ's	128mm	30mm	98mm	6/15		<a href="#">-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-128-098-0615
PRODUCT CATEGORIES	142mm	35mm	107mm	6/15		<a href="#">-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-142-107-0615
Accessories	145mm	40mm	105mm	6/15		<a href="#">-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-145E-105-0615
End Fittings	150mm	40mm	110mm	6/15		<a href="#">-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-150-110-0615
Gas Struts	165mm	45mm	120mm	6/15		<a href="#">-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-165-120-0615
Cabinet Gas Struts	175mm	50mm	125mm	8/18	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$44.00	In Stock	GSA/G-175-125-0818
Car Gas Struts	180mm	55mm	125mm	6/15	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$33.00	In Stock	GSA/G-180-125-0615
Chair Gas Struts	195mm	60mm	135mm	10/22	M8x1.25	<a href="#">GSA/F-BCM13-21EM8</a>	50-1200Nm	\$61.95	In Stock	GSA/G-195-135-1022
General Use Gas Struts	195mm	57mm	138mm	8/18	M6X1.0	<a href="#">GSA/F-BCP10-18BM6</a>	50-400Nm	\$44.00	In Stock	GSA/G-195-138-0818
	195mm	60mm	135mm	14/28	M10X1.5	<a href="#">GSA/F-BCM13-21M10</a>	50-2200Nm	\$80.00	In Stock	GSA/G-195-135-1428