

# Gas pressure spring

## GDF-145-40-100N-A6-A6

Item 2504



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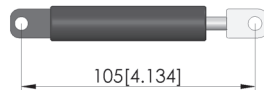
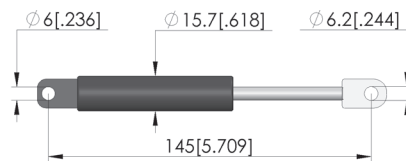
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- Trusted gas springs from the market leader
- Store with the piston rod facing downwards

### Note:

The gas springs must be stored with the piston rod pointing downwards so that the seal remains moistened from the inside. It makes no difference whether the piston of the gas spring is extended (unloaded) or retracted (loaded).



### General data

Product group:  
Series:  
Type:  
Version:  
Accessory type:  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

Gas springs  
GDF  
Gas spring  
Standard, attenuated  
Spare parts  
10 °C [50 °F]  
60 °C [140 °F]  
Yes

### Technical data

Stroke:  
Force:  
Length:  
Gas pressure spring length, home position:  
Plunger length, home position:  
Installation 1 diameter:  
Installation 2 diameter:

40 mm [1.57 in]  
100 N [359 ozf]  
145 mm [5.7 in]  
105 mm [4.13 in]  
49 mm [1.92 in]  
6 mm [0.236 in]  
6.2 mm [0.244 in]

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