



Description	Unit	Parameter
Working Stroke	mm	46
Extended Length	mm	234
Compressed Length	mm	188
F1	N	500
F1 Tolerance	N	+/- 40
Rod		QPQ
Tube		Black Painted
Rate of Spring	F2/F1	1,4

**ATTENTION...!IMPORTANT NOTES.**

Gas springs must not be compressed below working stroke.  
Do not use gas spring as an end stop

- To Release : Press dia.pin by min **2.5mm**, Press release max.**6,0mm**
- Locking : Release the pin completely
- Installation : Position any as required

- Gas springs should be stored rod downwards
- Working temperature range min: -30°C /max:+80 °C
- Ensure that undue force is not applied to over compress or over extend the gas springs
- Try to use ball joints to help avoiding side load forces
- Where ball joints are used,ensure that the stud is safely fixed to the ball socket.
- Ensure that the end connectors are in line to avoid side load forces
- The gas springs technical desing should match with the choosen end fitting
- The technical specification and design of gas spring should be matched to therespective application under buyers responsibility.
- F1 Force values specified in the test shouldn't decrease more then 12% during the on-off cycle within 1 year

**MARKING**

Standard marking unless otherwise specified

GLOBAL LOGO	<b>НЕ ОТКРЫВАТЬ ВЫСОКОЕ ДАВЛЕНИЕ!</b>				EHD LOGO
	<b>DO NOT OPEN HIGH PRESSURE!</b>				
	<b>NICHT ÖFFNEN HOHER DRUCK!</b>				
	Lot	Prd.Date	Ref.	Force	

**AUTHORIZED SIGNATURE &STAMP OF COMPANY**

PLEASE CONFIRM BY RETURN FAX