



Description	Unit	Parameter
Working Stroke	mm	42
Extended Length	mm	281
Compressed Length	mm	239
F1	N	550
F1 Tolerance	N	+/- 50
Rod		QPQ
Tube		Black Painted
Rate of Spring	F2/F1	1,3

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

AUTHORIZED SIGNATURE &STAMP OF COMPANY

PLEASE CONFIRM BY RETURN FAX