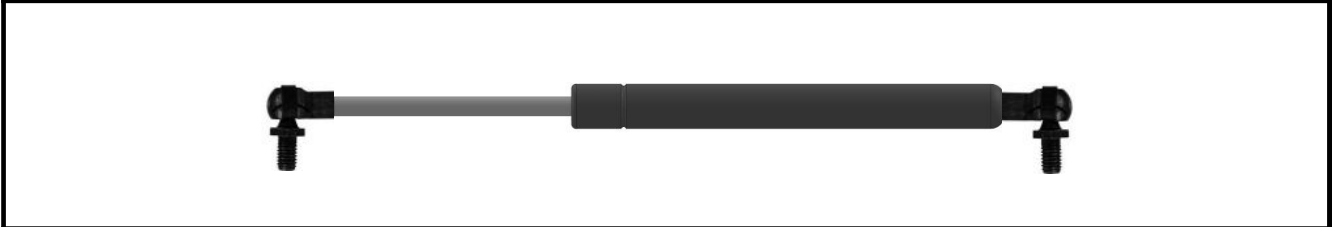


Data sheet gas spring

Sketch



Description	FA RISE gas spring
P/N FA Krosno:	31496P (serial P/N will be still implemented)
P/N customer / reference	reference Stabilus 5012DN
Customer / project no.	BDiverse Ltd
Mounting position:	Likely piston rod downwards
Total length:	275,5 mm +/-2
Stroke:	104 mm
Ø Piston rod:	6 mm
Ø Cylinder:	15 mm
Extension force F1:	400N +/- 25
Extension force F4:	~680N
Friction FR max:	80N
Extension speed V (m/s):	0,15 - 0,3 m/s
Damping characteristic:	pneumatic / hydraulic
Damping amplitude:	25 mm
Mounting rod side:	angle joint M8x13
Mounting cylinder:	angle joint M8x13
Painting color cylinder:	black, corrosion resistance >240h DIN EN ISO 9227
Permitted ambient temperature:	-30° bis +80°C
Special features / additional info:	