

## Technical Specifications

<b>Size and Dimensions</b>	
footprint base plate	46.5 x 63 mm <sup>2</sup>
height	74 mm
weight (mechanical parts)	94.8 g
weight (spring add-on)	13 - 60 g
weight (parts to be lifted)	56.3 g
<b>Materials</b>	
springs & mechanical mountings	stainless steel
roll	PEEK
screw	stainless steel A2
<b>General Specifications</b>	
constant force	5 N, 8.8 N, or 14.7 N (depending on spring)
tolerance constant force	+/-20%
dynamic force	specified by used ECSx3030 positioner
expected lifetime	~ 5 x 5000 cycles *
mounting	stainless steel
<b>Working Conditions</b>	
operating pressure	up to 5e-11 mbar (UHV)
operating temperature	0 - 150 °C
<b>Scope of Delivery</b>	
mechanical mountings	ECSx3030 compatible mounting
screws	M4x20 (1 pc.), M3x8 (4 pcs.), M4x8 (4 pcs.)

