

Question 1403181000  
Pure tensile test.  
SolidWorks comments

## • SolidWorks solution

It is all OK. Energy is not provided as output but is correct as  $\text{Force} \cdot \text{displacement} / 2$ .

input	E	MPa	2.00E+05
	v	-	0.266
	Fz	N	1000
	b	mm	10
	h	mm	1
	L	mm	100
Output	sz	MPa	100
	L'-L	mm	5.00E-02
	b'-b	mm	-1.33E-02
	En	J	2.50E-02
	Fz	N	1000

