

Question 1403181000

Pure tensile test.

Catia comments

## • Catia solution

With distributed force the corners receive more force than expected probably by wrong configuration of weight functions. With pressure it is all ok in just few clicks.

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

