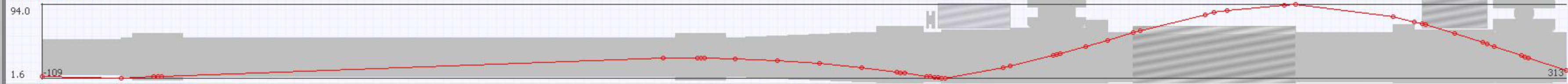


- 1st gear
- 2nd gear
- 3rd gear
- 4th gear
- 5th gear
- R gear

Results: RESULTS\_VALID Solver: solver converged after 4599 iterations in 2038ms; balance=0.2 error=0.00%

Radial Deflections



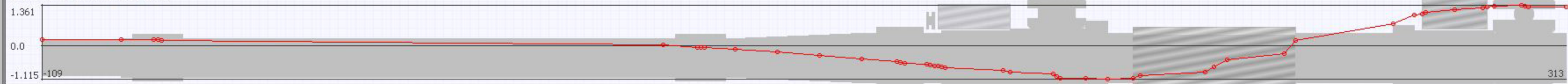
location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
displacement (µm)	4.3	1.6	27.1	25.7	20.0	9.4	2.1	15.1	29.8	48.9	81.1	93.3	78.9	57.8	29.8	11.0

Deflections in XZ Plane



location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
displacement (µm)	-3.1	1.6	22.3	21.0	16.0	6.8	-1.5	-13.9	-26.5	-42.8	-70.0	-79.7	-66.4	-47.9	-23.9	-7.7

Slopes in XZ Plane (about y axis)



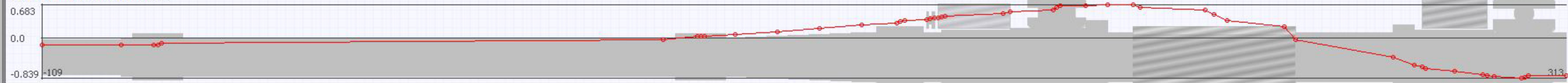
location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
slope (mrad)	0.212	0.212	0.040	-0.118	-0.328	-0.517	-0.736	-0.814	-0.933	-1.115	-0.879	-0.248	0.756	1.202	1.361	1.291

Deflections in YZ Plane



location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
displacement (µm)	-3.0	0.2	15.3	14.8	12.0	6.5	1.5	-6.0	-13.8	-23.7	-41.0	-48.5	-42.6	-32.2	-17.7	-7.8

Slopes in YZ Plane (about x axis)



location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
slope (mrad)	-0.146	-0.146	-0.039	0.059	0.191	0.310	0.448	0.497	0.572	0.683	0.582	0.228	-0.397	-0.702	-0.839	-0.782

Axial Deflections (z axis)



location (mm)	-109.0	-87.0	63.0	83.0	106.3	127.7	141.0	157.0	171.0	186.0	213.0	235.0	265.0	282.0	300.5	313.0
displacement (µm)	-131.8	-131.8	-131.8	-131.8	-131.8	-131.8	-131.8	-131.9	-131.9	-131.9	-132.0	-131.9	-131.5	-131.3	-131.2	-131.1