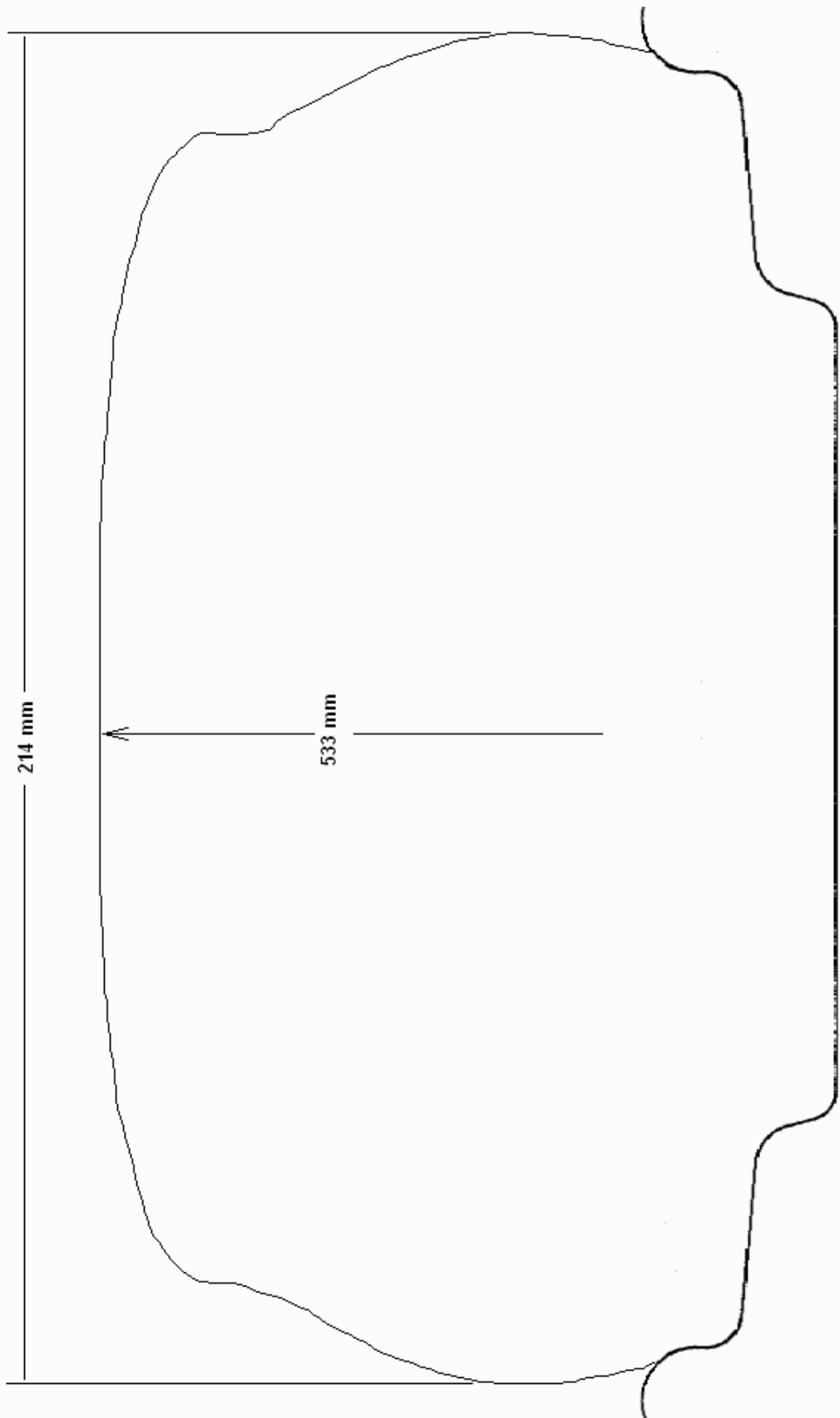




FORMULA SAE TIRE DATA

16 / 53 - 13

1 - Profile - Measurements – 8.0 x 13 wheel	p. 1
2 - Static Vertical Stiffness	
- deflection vs load - pressure 0.7 – 0.9 – 1.1 bar - camber 0°	p. 2
3 – Dynamic Loaded Radius (for ride height)	
- radius vs speed - pressure 1.0 bar - 70 kg load	p. 3
4 – Revolutions per mile (for gearing)	
- revs/mile vs speed - pressure 1.0 bar - 70 kg load	p. 4





Radial Deflection / Load 16/53-13, 0° Camber

