Total Distance[cm],300.000000

Start Velocity[cm/sec],10.000000

Max Velocity[cm/sec],20.000000

End Velocity[cm/sec],15.000000

Acceleration[cm/sec^2],1.410000

Deceleration[cm/sec^2],1.410000

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Start RPM,7.073553

Max RPM,14.147106

End RPM,10.610330

IncreaseInRPM[rpm/sec^2],0.997371

DecreaseInRPM[rpm/sec^2],0.997371

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Acceleration Time[sec],7.092199

Constant Velocity Time[sec],6.578014

Deceleration Time[sec],3.546099

Total Time[sec],17.216312

------ Rotational parameters-------

Total Time Taken: 2.408555

Left Wheel velocity: 15.000000

Right Wheel velocity: -15.000000