Appendix L

The animated motion of the robotic arm based on the answers shown in Appendix K:
Appendix L

Industrial Robotic Arm Problem: Solution

Knowing that the magnitude of velocity is 4.03 m/s while acceleration is 2.25 m/s² at r = 1 m, how does the motion look like? Well, let’s observe it.

At this pause instant, the magnitude of velocity of the ball gripped by the robotic arm is 4.03 m/s and its acceleration is 2.25 m/s².