

- If disk is not spinning, bring it to full speed
- Compute the cylinder that contains the requested block and move the disk arm to the cylinder
- Wait for the disk to rotate to the correct sector
- Read bytes of data from a block on the disk and place them in a hardware FIFO
- Transfer bytes of data from the FIFO into memory

**Figure 16.7** Example of the steps required to read a block from a disk device.