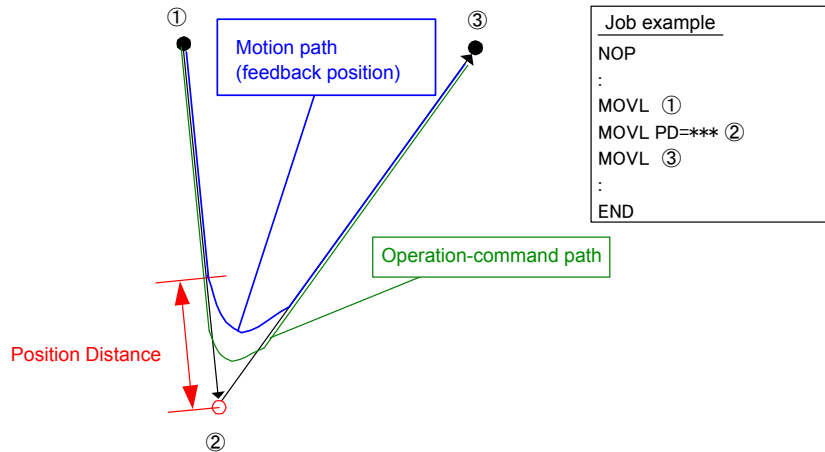


Position Distance (PD): The position distance can be added to the instruction MOVL (linear interpolation). When the position distance is specified, the manipulator (at the feedback position) starts inward-turning operation from the specified point.

By adding this tag, a specific distance can be used to adjust how close the manipulator moves to the taught position.

The relation among the position distance, the operation-command path, and the manipulator's motion path (feedback position) is shown in the following figure. The manipulator can perform inward-turning operation from the specified point.



The relation between the manipulator's path and the teaching position when the position distance is specified is shown below.

