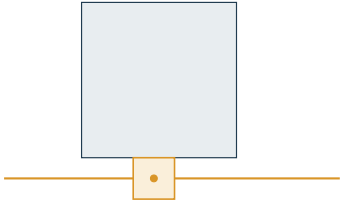
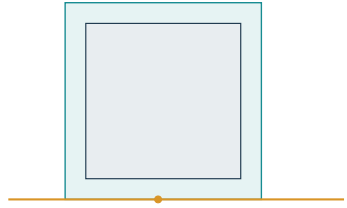
a Workspace



Square footprint; fixed orientation

b Configuration space



Obstacle expanded by half-side 0.4

The same centre path meets the respective contact boundary in both representations.