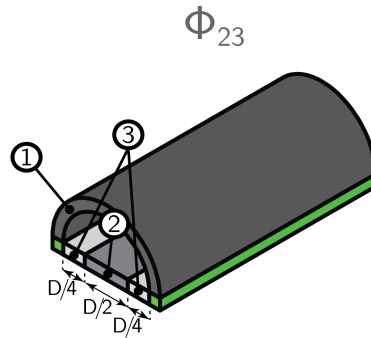


View Factor 36

Determine for a long semi-circular body the view factor Φ_{23} :



A flat plate can never see itself and therefore:

$$\Phi_{22} = \Phi_{33} = 0$$

Surfaces 2 and 3 cannot see each other and therefore:

$$\Phi_{23} = \Phi_{32} = 0$$