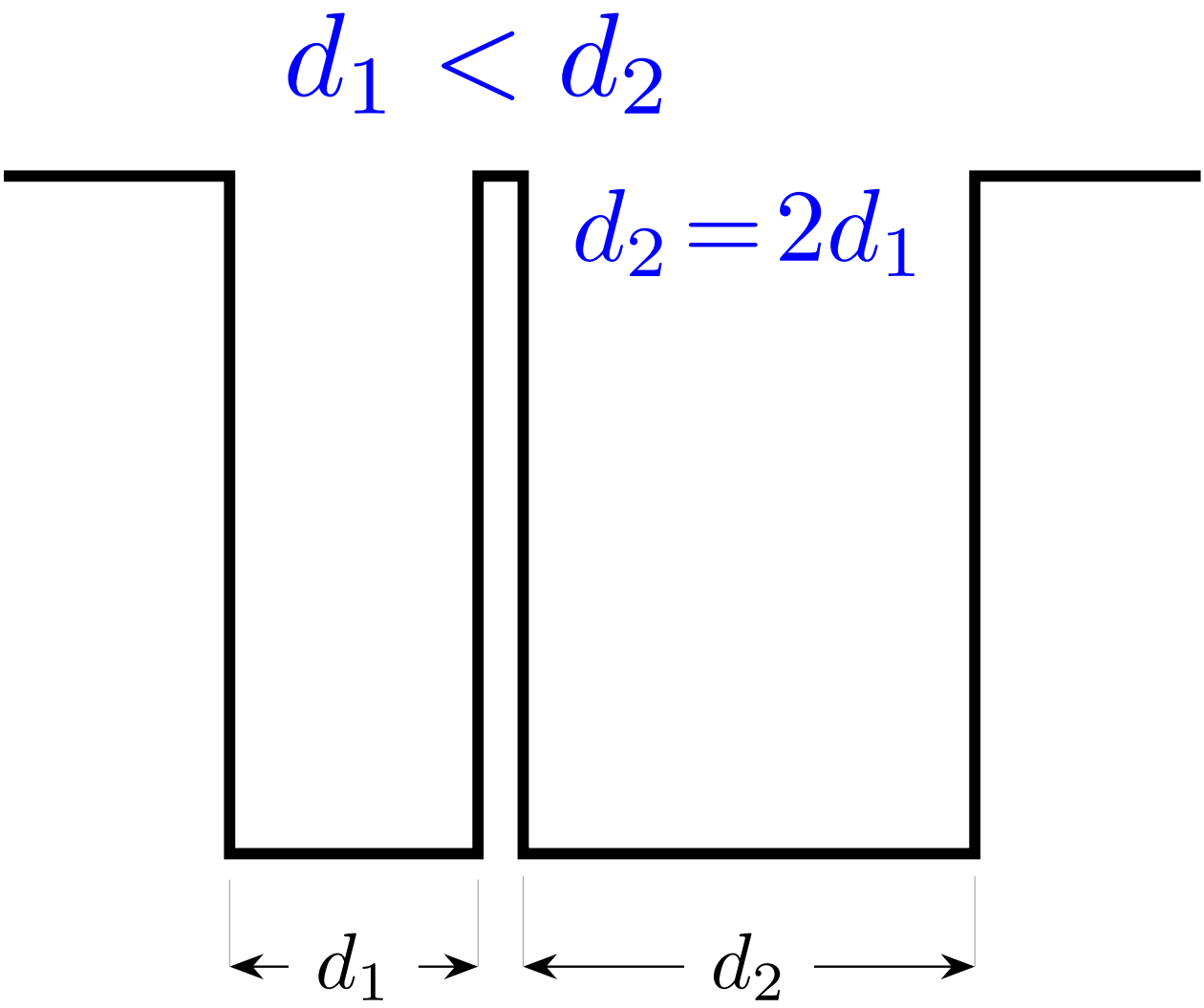
$d_1 < d_2$
$d_2 = 2d_1$
d_1
d_2