



Second cylinder prototype

Material: 6mm MDF

Cylinder radius: 150 mm

Distance from center to servo rotation axis: 109.2 mm

Servo axis length: 16.2 mm

Cylinder mass: 630 g

Mass mass: 150 g

Mass - servo connection:
2 mm threaded rod

Maths properties

$R = 150 \text{ mm}$

$d = 109.2 \text{ mm}$

$s = 16.2 \text{ mm}$

$M = 630 \text{ g}$

$m = 150 \text{ g}$