

Area 4681.216 mm²
Density 0.001 g / mm³
Mass 6.948 g
Volume 5838.707 mm³
Physical Material Acrylic, Clear
Appearance Acrylic (Clear)

Bounding Box

Length 67.00 mm
Width 43.505 mm
Height 3.00 mm

Center of Mass 30.8974 mm, 26.7168 mm, 1.5 mm

Moment of Inertia at Center of Mass (g mm²)

$I_{xx} = 861.608$
 $I_{xy} = 743.072$
 $I_{xz} = 0.00$
 $I_{yx} = 743.072$
 $I_{yy} = 2428.252$
 $I_{yz} = 0.00$
 $I_{zx} = 0.00$
 $I_{zy} = 0.00$
 $I_{zz} = 3279.438$

Moment of Inertia at Origin (g mm²)

$I_{xx} = 5836.694$
 $I_{xy} = -4992.426$
 $I_{xz} = -322.016$
 $I_{yx} = -4992.426$
 $I_{yy} = 9076.863$
 $I_{yz} = -278.445$
 $I_{zx} = -322.016$
 $I_{zy} = -278.445$
 $I_{zz} = 1.487\text{E}+04$