

Area 9466.438 mm²
Density 0.001 g / mm³
Mass 17.827 g
Volume 1.498E+04 mm³
Physical Material Acrylic, Clear
Appearance Acrylic (Clear)

Bounding Box

Length 129.742 mm
Width 30.00 mm
Height 4.00 mm

Center of Mass -0.00461994 mm, 0.00382846 mm, 2 mm

Moment of Inertia at Center of Mass (g mm²)

$I_{xx} = 1385.411$
 $I_{xy} = 0.00$
 $I_{xz} = 0.00$
 $I_{yx} = 0.00$
 $I_{yy} = 2.567E+04$
 $I_{yz} = 0.00$
 $I_{zx} = 0.00$
 $I_{zy} = 0.00$
 $I_{zz} = 2.701E+04$

Moment of Inertia at Origin (g mm²)

$I_{xx} = 1456.72$
 $I_{xy} = 3.153E-04$
 $I_{xz} = 0.165$
 $I_{yx} = 3.153E-04$
 $I_{yy} = 2.575E+04$
 $I_{yz} = -0.137$
 $I_{zx} = 0.165$
 $I_{zy} = -0.137$
 $I_{zz} = 2.701E+04$