

Mass properties of ROBO\_IME 2018  
Configuration: VERSÃO LARC 2017  
Coordinate system: -- default --

\* Includes the mass properties of one or more hidden components/bodies.

Mass = 2.17703 kilograms

Volume = 0.00103 cubic meters

Surface area = 0.80187 square meters

Center of mass: ( meters )

X = 0.00172

Y = 0.04248

Z = 0.00063

Principal axes of inertia and principal moments of inertia: ( kilograms \* square meters )

Taken at the center of mass.

Ix = ( 0.00811, -0.31124, 0.95030)      Px = 0.00616

Iy = ( 0.99924, -0.03361, -0.01953)      Py = 0.00724

Iz = ( 0.03802, 0.94974, 0.31073)      Pz = 0.00783

Moments of inertia: ( kilograms \* square meters )

Taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.00724      Lxy = -0.00002      Lxz = 0.00000

Lyx = -0.00002      Lyy = 0.00767      Lyz = -0.00049

Lzx = 0.00000      Lzy = -0.00049      Lzz = 0.00632

Moments of inertia: ( kilograms \* square meters )

Taken at the output coordinate system.

Ixx = 0.01117      Ixy = 0.00014      Ixz = 0.00000

Iyx = 0.00014      Iyy = 0.00767      Iyz = -0.00043

Izx = 0.00000      Izy = -0.00043      Izz = 0.01026

One or more components have overridden mass properties:

Conjunto Motriz

Montagem do Driblador

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