Mass properties of Sprocket
    Configuration: Default
    Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 530.87 grams

Volume = 312273.88 cubic millimeters

Surface area = 96698.23  square millimeters

Center of mass: ( millimeters )
        X = 0.00
        Y = 0.00
        Z = 3.61

Principal axes of inertia and principal moments of inertia: ( grams *  square millimeters )
Taken at the center of mass.
        Ix = ( 1.00,  0.00,  0.00)        Px = 1971493.34
        Iy = ( 0.00,  1.00,  0.00)        Py = 1971493.34
        Iz = ( 0.00,  0.00,  1.00)        Pz = 3938382.65

Moments of inertia: ( grams *  square millimeters )
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
        Lxx = 1971493.34     Lxy = 0.00Lxz = 0.00
        Lyx = 0.00 Lyy = 1971493.34     Lyz = 0.00
        Lzx = 0.00Lzy = 0.00Lzz = 3938382.65

Moments of inertia: ( grams *  square millimeters )
Taken at the output coordinate system. (Using positive tensor notation.)
        Ixx = 1978399.37     Ixy = 0.00 Ixz = 0.00
        Iyx = 0.00 Iyy = 1978399.37     Iyz = 0.00
        Izx = 0.00 Izy = 0.00 Izz = 3938382.65