Mass properties of Pecho1
    Configuration: Predeterminado
    Coordinate system: -- default --

Density = 0.01 grams per cubic millimeter

Mass = 969.62 grams

Volume = 132825.33 cubic millimeters

Surface area = 35984.08 square millimeters

Center of mass: (millimeters)
        X = 16.75
        Y = 17.83
        Z = 257.63

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
        Ix = (1.00, -0.01, 0.00)   Px = 774620.36
        Iy = (0.00, -0.01, -1.00)   Py = 906534.73
        Iz = (0.01, 1.00, -0.01)   Pz = 1054528.94

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
        Lxx = 774644.42   Lxy = -2572.08   Lxz = 252.33
        Lyx = -2572.08   Lyy = 1054476.90   Lyz = 2047.81
        Lzx = 252.33   Lzy = 2047.81   Lzz = 906562.72

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)
        Ixx = 65442034.20   Ixy = 2015687.21   Ixz = 29164812.83
        Iyx = 2015687.21   Iyy = 78629663.26   Iyz = 4455860.96
        Izx = 29164812.83   Izy = 4455860.96   Izz = 14430788.93