



Configuration: Default
 Coordinate system: -- default --

Density = 1000000.00 grams per cubic meter

Mass = 82114798.56 grams

Volume = 82.11 cubic meters

Surface area = 900755185.94 square millimeters

Center of mass: (millimeters)
 X = 11519.48
 Y = 866.53
 Z = -1410.98

Principal axes of inertia and principal moments of inertia: (grams * square millimeter)
 Taken at the center of mass.
 lx = (1.00, 0.00, -0.02) Px = 470214026579380.75
 ly = (-0.02, 0.02, -1.00) Py = 14021373143052652.00
 lz = (0.00, 1.00, 0.02) Pz = 14490293506413016.00

Moments of inertia: (grams * square millimeters)
 Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
 Lxx = 475922416068793.69 Lxy = 16501231918993.06 Lxz = -277585241180036
 Lyx = 16501231918993.06 Lyy = 14489992702927048.00 Lyz = -118123360
 Lzx = -277585241180036.84 Lzy = -11812336096288.67 Lzz = 1401596555704924

Moments of inertia: (grams * square millimeters)
 Taken at the output coordinate system. (Using positive tensor notation.)
 lxx = 701059348415382.62 lxy = 836166656389702.12 lxz = -161225956790855
 lyx = 836166656389702.12 lyy = 25549982738515296.00 lyz = -1122102011
 lzx = -1612259567908557.50 lzy = -112210201079243.

