Mass properties of selected components
Coordinate system: -- default --

The center of mass and the moments of inertia are output in the coordinate system of tx2-40
Mass = 17668.78 grams

Volume = 17668780.83 cubic millimeters

Surface area = 1026483.53 square millimeters

Center of mass: (millimeters)
X = -20.27
Y = 39.01
Z = 301.23

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.

Ix = (0.09, 0.14, 0.99)	Px = 106074267.63
Iy = (-0.06, -0.99, 0.15)	Py = 834705247.05
Iz = (0.99, -0.07, -0.08)	Pz = 857214885.60

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.

Lxx = 850677058.39	Lxy = 11425721.71	Lxz = 68378023.95
Lyx = 11425721.71	Lyy = 819615384.99	Lyz = 103588441.61
Lzx = 68378023.95	Lzy = 103588441.61	Lzz = 127701956.90

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.

Ixx = 2480844215.53	Ixy = -2548790.97	Ixz = -39531573.12
Iyx = -2548790.97	Iyy = 2430157224.37	Iyz = 311216328.60
Izx = -39531573.12	Izy = 311216328.60	Izz = 161853107.91