Mass properties of link-knee
Configuration: Default
Coordinate system: Coordinate System1

Density = 0.00 grams per cubic millimeter

Mass = 20.73 grams

Volume = 20726.50 cubic millimeters

Surface area = 10627.50 square millimeters

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

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

Ix = (-0.08, 1.00, 0.00)	Px = 6902.83
Iy = (-1.00, -0.08, 0.00)	Py = 8976.42
Iz = (0.00, 0.00, 1.00)	Pz = 10135.24

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

Lxx = 8962.80	Lxy = -167.48	Lxz = 0.00
Lyx = -167.48	Lyy = 6916.45	Lyz = 0.00
Lzx = 0.00	Lzy = 0.00	Lzz = 10135.24

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

Ixx = 8962.80	Ixy = -167.48	Ixz = 0.00
Iyx = -167.48	Iyy = 6916.45	Iyz = 0.00
Izx = 0.00	Izy = 0.00	Izz = 10135.24