

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

Mass = 7.988 grams

Volume = 5624.048 cubic millimeters

Surface area = 4883.265 square millimeters

Center of mass: (millimeters)

X = 0.000

Y = -5.294

Z = 0.000

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

Ix = (0.997, 0.000, -0.080) Px = 380.346

Iy = (-0.080, 0.000, -0.997) Py = 380.346

Iz = (0.000, 1.000, 0.000) Pz = 524.384

Moments of inertia: (grams * square millimeters)

Taken at the center of mass and aligned with the output coordinate system.

Lxx = 380.346 Lxy = 0.000 Lxz = 0.000

lyx = 0.000 lyy = 524.384 lyz = 0.000

Lzx = 0.000 Lzy = 0.000 Lzz = 380.346

Moments of inertia: (grams * square millimeters)

Taken at the output coordinate system.

Ixx = 604.224 Ixy = 0.000 Ixz = 0.000

Iyx = 0.000 Iyy = 524.384 Iyz = 0.000

Izx = 0.000 Izy = 0.000 Izz = 604.225

One or more components have overridden mass properties:

dp Shaft<1><Default>

Bevel gear new<1><R3 Sides>