

TWO-AXIS OPTICAL ALIGNMENT GIMBAL | FDM PETG PROTOTYPE
Units: mm | Manual adjustment only | Assumed laser envelope: DIA12 x 40
Yaw +/-90 deg; Pitch -20 to +45 deg | Payload target <250 g
Base 100 x 90 x 6; mounting 4 x DIA4.4 on 84 x 74
See parameter table, assumptions register and validation report.
Threads and cable are simplified / not modeled. NOT A RELEASED MANUFACTURING DRAWING.

