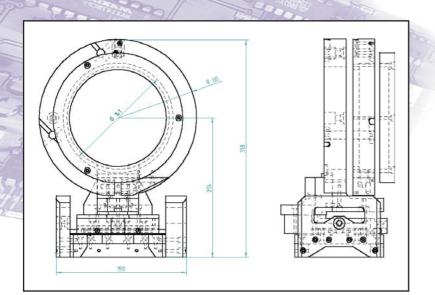
## Optical Mount Model **OMS 160**

## **Optomechanics**



## **Parameters**

X-axis Travel range Mechanical resolution	±15 mm 0.9 µm/°
Y-axis Travel range Mechanical resolution	±10 mm 0.9 μm/°
Yaw ( $\Theta_y$ )	±β°
Pitch ( $\Theta_{\chi}$ )	±3°
Outer mounting diameter	$\varnothing$ 160 mm
Optical aperture	Ø142 mm
Off-plane height	204 mm



OMS 160 is an optical mount for non-standard optical lens with outer diameter of 160 mm featuring similar mechanical design as OMS 120. It has a 4-axis movement capability: 2 linear displacements (x, y directions) and 2 independent angular positioning. The system can be mounted on a standard optical rail or table. The mount is fabricated from aluminium and murytal.

