

Controller enclosure shell

W37 / CONCEPT

TOP VIEW / OPEN CAVITY



X × Y ORTHOGRAPHIC · NOMINAL MILLIMETRES

FRONT VIEW



RIGHT VIEW



PART CONTRACT / mm

155 × 100 × 58 mm overall

149 × 94 mm open cavity

3 mm bottom and side walls

Front: 2 × Ø12 bores at X20,55 / Z30

Right: 2 × Ø12 at Y29,59 / Z30

DRAWING BASIS

Solid outlines: saved part STL projection.

Dashed: source-defined hidden features.

Bounds checked against parts.json.

Coordinates are part-local XYZ.

Datum: minimum bounding corner.

Geometry source: source.py / assembly.step.

Material: nominal envelope only.

No qualified alloy or polymer selected.