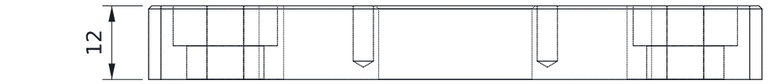
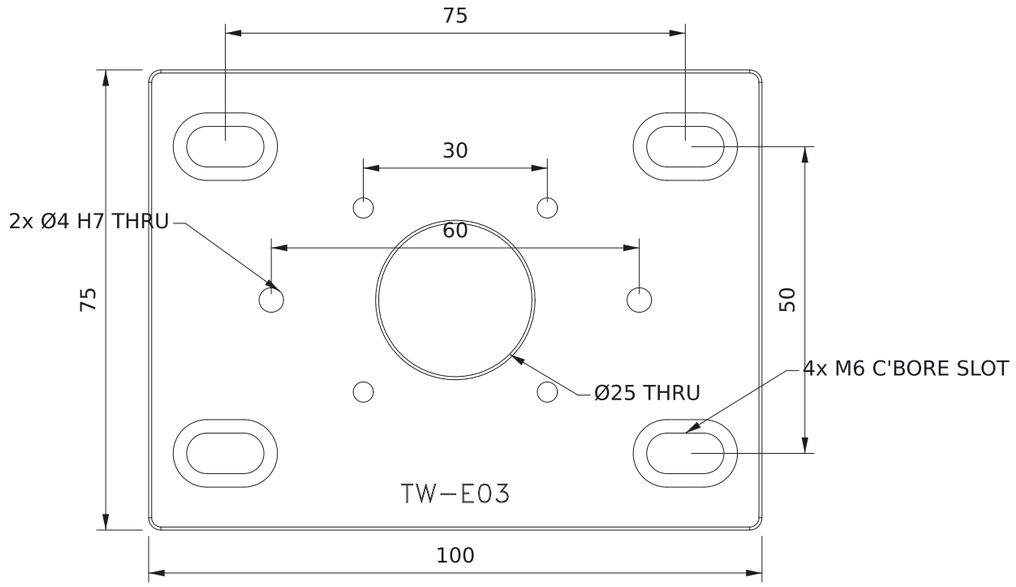
Front view





Plan view

Features

1. 4x slot 6.6 x 12.6 THRU, counterbore slot 11 ↧6.5 - M6 to a 25 mm breadboard, ±3 mm
2. Ø25 THRU, 0.5 x 45° - aperture
3. 4x M4 ↧8 thread-milled (tap drill Ø3.3, its 118° point at 10), 30 mm square - 30 mm cage rods
4. 2x Ø4 H7 THRU - dowel pins, drilled and reamed; through, so a pin can be pressed out
5. R2 corners, 0.5 x 45° top edges; engrave TW-E03 (cap height 3), single-line font, V 90°, 0.1 deep

Notes

1. General tolerances ISO 2768-mK
2. Probe plan: the dowel holes' diameter and distance, the aperture's centre
3. Bottom face as bought (cast tooling plate); bottom edges deburred by hand

Optical breadboard adapter

光学面包板转接板

Material 6061-T6 Stock 105 x 80 x 14 mm	**Drawing TW-E03**
General tolerances ISO 2768-mK · mm · Ra 1.6 unless noted	Scale 1:1 A3
Twinwright Studio 1.0 example · drawn 2026-10-06	ISO E (first angle)