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- 1) The caliper mounting bracket fits between OEM wheel hub and upright and is manufactured from plate 6061-T6 aluminium on a CNC mill to IT7 manufacturing tolerances and maintain OEM parking brake
- 2) The supplied spacers for correct caliper spacing on the upright are CNC turned from 6061-T6 bar stock aluminium
- 3) The bolts are ISO standard 10.9 grade

Design process involves calculating loads at different suspension mounting points during cornering and braking scenarios and applying them to design models using Finite Element Analyses and the topology is optimised to meet minimum 4x safety margin for material stress.



Figure 1. GKtech 350Z OEM dual caliper bracket