















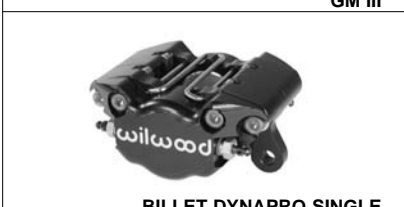



CALIPER INFORMATION:



www.wilwood.com

• CALIPERS •

 FORGED TC 6R	 STR
 P6R	 INTEGRA 6R
 W6A	 GN III
 BILLET SUPERLITE 6R	 FORGED BILLET SUPERLITE
 BILLET NDL	 IRGT-4R
 BILLET DYNAPRO	 BILLET POWERLITE
 FORGED BILLET DYNALITE	 BILLET DYNALITE
 GM III	 GP 320
 BILLET DYNAPRO SINGLE	 BILLET SPOT FLOATING

Wilwood manufactures brake calipers covering a range of applications from world class professional motorsports to the weekend sports driver and recreational vehicle enthusiast. The overall pad size, shape, and available friction material volume are key factors in the caliper selection process. The caliper section of this catalog is generally arranged by pad capacity from the largest to the smallest.

Wilwood calipers are manufactured from specific and proprietary aluminum alloys. Calipers may be **forged** from premium grade alloy billets, machined from **billet** stock, or formed using close tolerance **casting** processes.

Many caliper models are offered with a choice of piston sizes, construction and materials. Combined piston area, not caliper size, is the primary influence on a caliper's clamping power. The piston volume must match the master cylinder bore size and pedal leverage to realize peak performance. Rotor diameter will also impact the system's effectiveness. Different piston sizes provide the car builder with options to maximize the overall balance and brake system performance.

Piston material is selected based on the caliper's intended operating environment. **Stainless steel** pistons are used most often in calipers intended for high performance or competition applications. Stainless steel is selected for its low heat transfer properties and high resistance to corrosion. For extreme temperature environments, Wilwood's exclusive multi-piece insulated **Thermlock® pistons** provide ultimate protection against heat transfer from the brake pads into the caliper body, piston seals, and brake fluid. Aluminum pistons are only used in low to medium temperature applications, usually in conjunction with rubber piston boots that protect the pistons from corrosion and debris.

Wilwood incorporates a variety of innovative and time proven performance enhancements in its caliper designs. They include, radial mounting, differential piston bores, high temperature seals, SRS Squeal Reduction and bridge reinforcement plates, internal heat shields, quick access pad retention, shock dampened fluid tubes, and center bridge bolts. A durable black anodized finish is standard, with some available in red or a polished finish for show car applications. The availability and benefits of these features are discussed further in the individual product listings.