

# GM IRON METRIC CALIPER



www.wilwood.com

## Caliper Highlights:

These all new cast, not rebuilt iron calipers are bolt-on replacements for 1978 and later GM Metric calipers widely used in "spec" racing categories and low cost disc brake conversions.

Wilwood iron GM Metric calipers combine new part quality with modern machining precision. There are two piston size options to assist builders with properly building static bias into a car. Previously, builders using the metric calipers generally had to mount the same size calipers on all four wheels. This drastically limited the tuning options and often created front to rear bias ratios that were not conducive to good handling and stability under hard braking. Some builders, and other brake suppliers, chose to offer re-machined OE calipers to provide a bias tuning option. Unfortunately, re-machining a used casting that was never designed for the larger bore size, can create real compromises in strength, reliability, and performance.



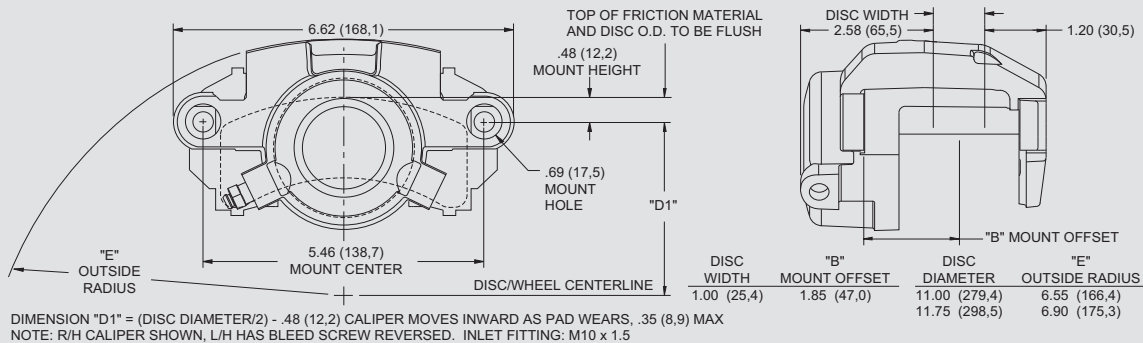
To address these needs, Wilwood has tooled two separate castings that are fitted with either 2.75" or 2.00" stainless steel pistons and high temperature bore seals. Each casting is designed specific for its intended bore size. The calipers are strong and precise, without unnecessary added weight from oversized castings. The stainless steel pistons resist corrosion while helping to slow the heat transfer from the pads. The high temperature seals provide long service life when used in hard braking applications and maintain their resilience to provide positive piston retraction on release. In addition to the optional piston sizes, two models are available with slide pin vibration dampers installed to help reduce rattle and other noise.

All Wilwood GM Metric Calipers use the standard D154 type brake pads. The complete range of Wilwood high performance and racing pad compounds is available to match response, friction, and temperature range to any application.

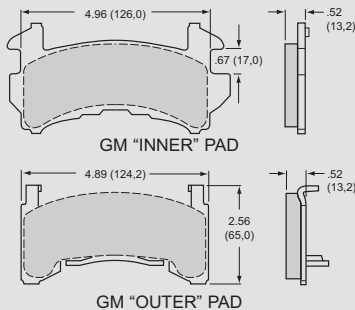
## CALIPER ORDERING INFORMATION:<sup>(1)</sup>

BORE SIZE		DISC WIDTH		WEIGHT (LBS)	PART NUMBER <sup>(2,3)</sup>
2.75"	69,9 mm	1.00"	24,4 mm	4.4	120-8924
2.75"	69,9 mm	1.00"	25,4 mm	4.4	120-8926 <sup>(4)</sup>
2.00"	50,8 mm	1.00"	25,4 mm	4.1	120-9333
2.00"	50,8 mm	1.00"	25,4 mm	4.1	120-9487 <sup>(4)</sup>

## GM IRON METRIC CALIPER, MOUNTING DIMENSIONS:



## GM IRON METRIC BRAKE PAD TYPE D154 - PAD VOLUME "INNER" = 2.7 CU. IN. / - PAD VOLUME "OUTER" = 3.2 CU. IN.:



AXLE SET P/N	PAD TYPE / COMPOUND
15A - 6219K	D154 A PolyMatrix
15B - 3998K	D154 B PolyMatrix
15C - 4420K	D154 C PolyMatrix
15E - 6103K	D154 E PolyMatrix
15H - 8231K	D154 H PolyMatrix
15Q - 6831K	D154 Q PolyMatrix
150 - 8936K	D154 10 BP-10 Smart Pad
150 - 9422K	D154 20 BP-20 Smart Pad

## SERVICE PARTS ORDERING INFORMATION:

CALIPER PART NO.	PISTON	O-RING KIT (4 PK)	BLEED SCREW KIT (EA)	SLIDE PIN KIT (4 PK)
120-8924	200-6633 (2.75")	130-4955	220-8932	230-0619
120-8926	200-6633 (2.75")	130-4955	220-8932	230-0619
120-9333	200-9342 (2.00")	130-0777	220-8932	230-0619
120-9487	200-9342 (2.00")	130-0777	220-8932	230-0619

- NOTES:
- (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION
  - (2) THE CALIPER PART NUMBERS ARE THE SAME FOR LEFT OR RIGHT MOUNTING. BLEED SCREW AND INLET FITTINGS MUST BE INSTALLED IN THE CORRECT POSITION DURING ASSEMBLY ON THE VEHICLE.
  - (3) CALIPER SLIDE PIN BOLTS, P/N 230-0619 (4 BOLTS PER KIT) ARE REQUIRED FOR INSTALLATION AND MUST BE ORDERED SEPARATELY.
  - (4) THESE CALIPERS INCLUDE SLIDE PIN VIBRATION DAMPERS.

Brakes are critical safety components, see **warnings** and **disclaimer** on page 129

CALIPERS