

# GM III CALIPER



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## Caliper Highlights:

Wilwood's GM III caliper represents the latest refinements in caliper design and manufacturing through solid modeling and stress simulation programs. The result is the most rigid, highest torque, lightweight aluminum caliper with weights starting at 3.36 pounds.

The real strength comes from its exclusive triple bridge configuration which provides a tremendous increase in clamping force over other twin bridge calipers. Efficient designs further maximize weight savings: material is properly placed to fortify all load bearing points. Each caliper model has its own unique casting; 2.38" diameter piston calipers incorporate a smaller external contour than the larger 2.75" diameter piston calipers. Any material that did not contribute to strength, was eliminated for weight reduction.

The GM III incorporates standard Wilwood features like stainless steel pistons for increased fluid protection and high temperature seals for controlled retraction which provides improved driver feel. The GM III for 1.00" width rotor is machined and fitted with OEM type slide pin vibration dampeners for a direct OEM caliper interchange.

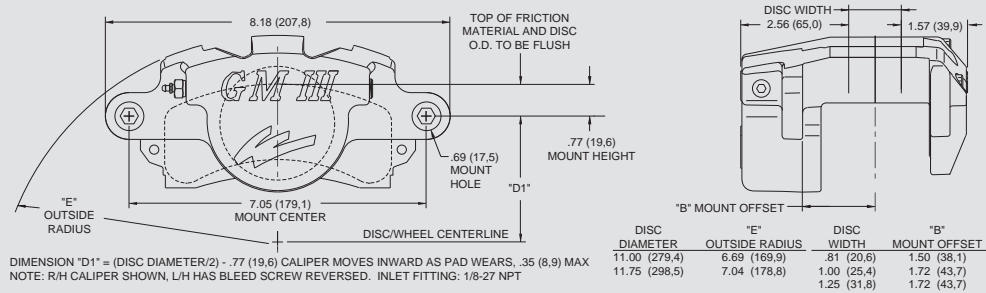
These tight grained, high density aircraft alloy aluminum castings are fully machined, assembled and tested in-house by fully trained technicians at Wilwood to assure top quality and peak performance.



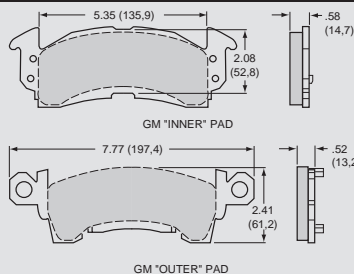
## CALIPER ORDERING INFORMATION:<sup>(1)</sup>

BORE SIZE		DISC WIDTH		PART NUMBER <sup>(2, 3)</sup>
2.75"	69,8 mm	1.25"	31,8 mm	120-5289
2.75"	69,8 mm	1.00"	25,4 mm	120-5861 <sup>(4)</sup>
2.75"	69,8 mm	1.00"	25,4 mm	120-5862-P <sup>(4)</sup>
2.75"	69,8 mm	.81"	20,6 mm	120-5288
2.38"	60,4 mm	1.25"	31,8 mm	120-5344
2.38"	60,4 mm	.81"	20,6 mm	120-5343

## GM III CALIPER, MOUNTING DIMENSIONS:



## GM III BRAKE PAD TYPE D52 - PAD VOLUME "INNER" = 3.9 CU. IN. / PAD VOLUME "OUTER" = 3.8 CU. IN.:



AXLE SET P/N	PAD TYPE / COMPOUND
15A - 5737K	D52 A PolyMatrix
15B - 3994K	D52 B PolyMatrix
15C - 4419K	D52 C PolyMatrix
15E - 6102K	D52 E PolyMatrix
15H - 8232K	D52 H PolyMatrix
15Q - 6830K	D52 Q PolyMatrix
150 - 8939K	D52 10 BP-10 Smart Pad
150 - 9421K	D52 20 BP-20 Smart Pad
150 - 9866K	D52 30 BP-30 Smart Pad

## SERVICE PARTS ORDERING INFORMATION:

CALIPER PART NO.	PISTON	O-RING KIT (4 PK)	BLEED SCREW KIT (4 PK)	SLIDE PIN KIT (4 PK)
120-5288	200-6633 (2.75") <sup>(5)</sup>	130-4955	220-0627	230-0619
120-5289	200-6633 (2.75") <sup>(5)</sup>	130-4955	220-0627	230-0619
120-5343	200-1119 (2.38")	130-4956	220-0627	230-0619
120-5344	200-1119 (2.38")	130-4956	220-0627	230-0619
120-5861	200-6633 (2.75") <sup>(5)</sup>	130-4955	220-0627	230-0619
120-5862-P	200-6633 (2.75") <sup>(5)</sup>	130-4955	220-0627	230-0619

- NOTES: (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION  
(2) THE BASE PART NUMBER CAN BE RIGHT HAND OR LEFT HAND MOUNTED  
(3) SLIDE PIN KIT P/N 230-0619 IS REQUIRED FOR INSTALLATION AND MUST BE ORDERED SEPARATELY  
(4) INCLUDES SLIDE PIN VIBRATION DAMPENERS  
(5) THIS PISTON IS NOT COMPATIBLE WITH THE EARLIER BLACK ANODIZED VERSIONS OF THE GM II AND GM III CALIPERS. ALL BLACK ANODIZED 2.75" BORE CALIPERS REQUIRE PISTON P/N 200-1120