



BILLET SL6R RADIAL MOUNT CALIPERS FOR 14" DISCS

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Caliper Highlights:

This specially configured **Superlite SL6R** narrow body caliper features an increased bridge radius to allow proper pad alignment and bridge clearance for use with 13.00" to 14.00" diameter rotors. A special body design is used with 16mm pads to provide the narrowest possible profile for tight clearance applications. Radial mounting simplifies adaptation and provides two planes of adjustment for accurate alignment over the disc. These calipers integrate "Big Brake" style with Wilwood's latest technology to generate big stopping power over a broad range of custom, high performance and competition vehicle applications. The



Black Red

SL6R is well matched to the fluid output capabilities of many OE master cylinders and serves as the base caliper for Wilwood's 14.00" rotor front "Big Brake" conversion kits.

A key to the superior performance of the **SL6R** comes from the extremely durable, efficient and lightweight body design. Starting at 4.68 pounds it is the product of computer generated solid modeling and FEA stress analysis technology. A reinforced radial transition from the piston bore housings to the closed end bridges has produced the strongest SL caliper bodies ever built. Additional strength and resistance to deflection comes from the four high-strength steel end bridge bolts. A fifth center bridge bolt provides even more overall strength and easy access to the pads without the need to remove the caliper from the mount.

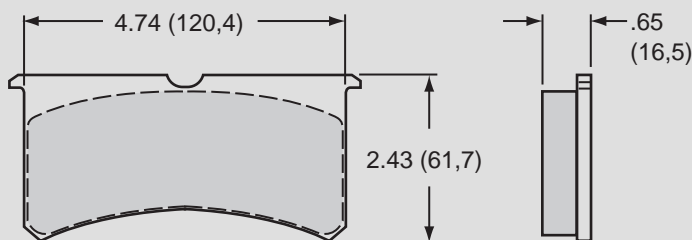
SL6R calipers are assembled with one-piece stainless steel pistons and high temperature, square faced bore seals. Stainless pistons are used for their slow heat transfer properties and high resistance to corrosion. Slow heat transfer reduces the potential for heat related pedal fade and increases the service life of the fluid and seals. The high temperature square faced bore seals have the largest possible sealing area and provide controlled piston retraction on release. The differential bore six-piston configuration distributes the clamping load over the length of the pad to promote even pad wear in the highest temperature environments. This is especially beneficial to vehicles that often realize high temperatures during hard braking.

In addition, each **SL6R** is equipped with SRS bridge plates. SRS plates eliminate all bridge wear caused by pad gouging and extend the service life of the caliper. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens the harmonic vibrations that contribute to pad squeal. Two piece bleed screws and dampened fluid tubes are recess mounted to shield them from track debris and other potential damage sources. A full range of brake pad compounds is available to match the brake response and heat range of any competition or sports driving application.

CALIPER ORDERING INFORMATION:⁽¹⁾

BORE SIZE	DISC WIDTH	FRONT MOUNT PART NO.		REAR MOUNT PART NO.	
		RH	LH	RH	LH
1.62 / 1.12 / 1.12" 41,1 / 28,4 / 28,4 mm	1.25" 31,8 mm	120-8000-FS ⁽²⁾	120-8001-FS ⁽²⁾	120-8000-RS ⁽²⁾	120-8001-RS ⁽²⁾
1.62 / 1.12 / 1.12" 41,1 / 28,4 / 28,4 mm	1.10" 27,9 mm	120-8079-FS ⁽²⁾	120-8080-FS ⁽²⁾	120-8079-RS ⁽²⁾	120-8080-RS ⁽²⁾

SL6R BRAKE PAD TYPE 7416 - PAD VOLUME = 3.8 CU. IN.:



AXLE SET P/N	PAD TYPE / COMPOUND
15A - 6704K	7416 A PolyMatrix
15B - 6705K	7416 B PolyMatrix
15E - 6707K	7416 E PolyMatrix
15H - 8546K	7416 H PolyMatrix
15Q - 6828K	7416 Q PolyMatrix
150 - 8855K	7416 10 BP-10 Smart Pad
150 - 9415K	7416 20 BP-20 Smart Pad

NOTES: (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION
(2) AVAILABLE RED, ADD "R" TO END OF PART NUMBER WHEN ORDERING

WARNING: The user or installer of any product from this catalog must determine its suitability for their intended purpose or application

CALIPERS