



BILLET SL6R/4R RADIAL MOUNT CALIPERS FOR 14" DISCS

Caliper Highlights:

These specially configured **Superlite SL6R/4R** 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.

A key to the superior performance of the **SL6R/4R** comes from the extremely durable, efficient and lightweight body design. Starting at 4.50 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 Caliper Shown

Black Red Blue

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.

SL4R calipers come with machined aluminum pistons and rubber dust boots. Aluminum is lightweight with high resistance to corrosion and fast heat dissipation. The dust boots seal out debris to keep the pistons and caliper bores running smooth. High temperature square faced bore seals have the largest possible sealing area and provide controlled piston retraction. Three piston bore options are available to match the fluid and brake clamping bias requirements of any custom vehicle application.

In addition, each **SL6R/4R** is equipped with SRS bridge plates. SRS plates eliminate bridge wear caused by pad gouging. The spring-loaded action of the SRS plates also eliminates pad rattle and dampens 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.

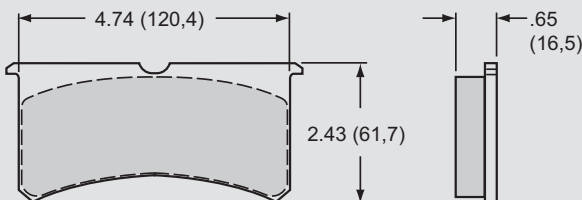
SL6R CALIPER ORDERING INFORMATION:⁽¹⁾

| 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 ^(2,3) | 120-8001-FS ^(2,3) | 120-8000-RS ^(2,3) | 120-8001-RS ^(2,3) |
| 1.62 / 1.12 / 1.12" 41,1 / 28,4 / 28,4 mm | 1.10" 27,9 mm | 120-8079-FS ^(2,3) | 120-8080-FS ^(2,3) | 120-8079-RS ^(2,3) | 120-8080-RS ^(2,3) |

SL4R CALIPER ORDERING INFORMATION:⁽¹⁾

| BORE SIZE | DISC WIDTH | PART NUMBER |
|---------------|---------------|-------------------------------|
| 1.75" 44,5 mm | 1.25" 31,8 mm | 120-8071-R/L ⁽²⁾ |
| 1.75" 44,5 mm | 1.10" 27,9 mm | 120-8070-R/L ⁽²⁾ |
| 1.38" 35,0 mm | 1.25" 31,8 mm | 120-8065-R/L |
| 1.38" 35,0 mm | 1.10" 27,9 mm | 120-8064-R/L ⁽²⁾ |
| 1.25" 31,8 mm | 1.25" 31,8 mm | 120-8063-R/L |
| 1.25" 31,8 mm | 1.10" 27,9 mm | 120-8062-R/L ^(2,3) |

SL6R / SL4R BRAKE PAD TYPE 7416 - PAD VOLUME = 3.8 CU. IN.:



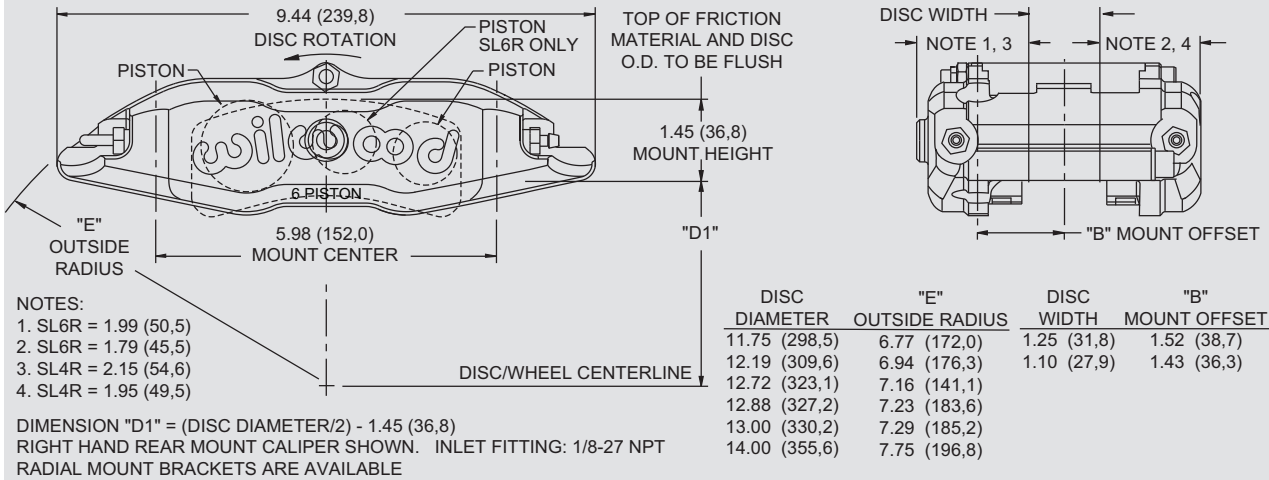
| AXLE SET P/N | PAD TYPE / COMPOUND |
|--------------|-------------------------|
| 15A - 6704K | 7416 A PolyMatrix |
| 15B - 6705K | 7416 B PolyMatrix |
| 15E - 6707K | 7416 E PolyMatrix |
| 15H - 8546K | 7416 H PolyMatrix |
| 15Q - 6828K | 7416 Q PolyMatrix |
| 150 - 8855K | 7416 10 BP-10 Smart Pad |
| 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
(3) AVAILABLE BLUE, ADD "B" 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



BILLET NARROW SUPERLITE 6R / SUPERLITE 4R CALIPER, MOUNTING DIMENSIONS:



RADIAL CALIPER ADAPTER BRACKETS:

Radial mount adapter brackets are used in Wilwood brake kits to provide a secure and precise method of attaching the SL 6R / SL 4R caliper to the factory mount bosses on the original spindle. For a list of specific available applications, consult the Wilwood Bolt-On Brake Kit catalog, or visit the kit section of our website @ www.wilwood.com.



SL6R CALIPER SERVICE PARTS ORDERING INFORMATION:

| CALIPER PART NO. | PISTON | SQ RING KIT (6 PK) | BLEED SCREW KIT (4 PK) | CROSSOVER TUBE KIT (4 PK) | BRIDGE BOLT KIT | BRIDGE WEAR PLATE (EA) |
|------------------|--------------------------------------|--------------------|------------------------|---------------------------|-----------------|----------------------------------|
| 120-8000 | 200-7520 (1.62") 200-8439 (1.12") | 130-5972 | 220-6069 | 190-8369 | 230-7049 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8001 | 200-7520 (1.62") 200-8439 (1.12") | 130-5972 | 220-6069 | 190-8369 | 230-7049 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8079 | 200-7520 (1.62") 200-8439 (1.12") | 130-5972 | 220-6069 | 190-7711 | 230-7710 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8080 | 200-7520 (1.62") 200-8439 (1.12") | 130-5972 | 220-6069 | 190-7711 | 230-7710 | 300-6595 (R/H) 300-6596 (L/H) |

SL4R CALIPER SERVICE PARTS ORDERING INFORMATION:

| CALIPER PART NO. | PISTON | SQ RING KIT (4 PK) | BLEED SCREW KIT (4 PK) | CROSSOVER TUBE KIT (4 PK) | DUST BOOT (EA) | BRIDGE BOLT KIT | BRIDGE WEAR PLATE (EA) |
|------------------|------------------|--------------------|------------------------|---------------------------|----------------|-----------------|----------------------------------|
| 120-8062 | 200-7318 (1.25") | 130-2479 | 220-6069 | 190-7711 | 210-7210 | 230-7710 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8063 | 200-7318 (1.25") | 130-2479 | 220-6069 | 190-8369 | 210-7210 | 230-7049 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8064 | 200-7319 (1.38") | 130-2658 | 220-6069 | 190-7711 | 210-7210 | 230-7710 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8065 | 200-7319 (1.38") | 130-2658 | 220-6069 | 190-8369 | 210-7210 | 230-7049 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8070 | 200-7322 (1.75") | 130-2655 | 220-6069 | 190-7711 | 210-7210 | 230-7710 | 300-6595 (R/H) 300-6596 (L/H) |
| 120-8071 | 200-7322 (1.75") | 130-2655 | 220-6069 | 190-8369 | 210-7210 | 230-7049 | 300-6595 (R/H) 300-6596 (L/H) |