



SUPERLITE III ST CALIPER

Caliper Highlights:

Wilwood's Superlite III ST caliper has become the caliper of choice for extreme late model short track braking applications where heat build-up and pad wear are concerns. Fully heat shielded along the face and bridge areas, this evolution of the Superlite III caliper incorporates Thermlock® multi-piece insulated pistons that have been fabricated with an insulator which separates the inner stainless steel and outer aluminum shell. For added performance, these pistons have been strategically placed within the caliper in a staggered differential bore configuration. Also incorporated are pad wear plates, dual bridge bolts and external stiffening ribs.



This results in a super strong maximum performance caliper of compact size weighing in at only 5.1 pounds. Wilwood has specifically designed this caliper for 1.25" thick rotor applications. Recirculator tubes are available.

Thermlock Short Track Piston:

Wilwood's Thermlock® Piston technology, developed and widely used on NASCAR's Winston Cup, Busch GN and Craftsman Truck brake systems is now available for Wilwood's Superlite ST series. The advanced multi-piece piston design manages heat, reducing thermal transfer to calipers seals and brake fluid under the harshest conditions. To add Thermlock® piston technology to your Wilwood Superlite III calipers, these pistons are now available:



<u>Diameter</u>	<u>Length</u>	<u>Piston P/N</u>
1.88" (47,8 mm)	1.05"	200-5395
1.75" (44,5 mm)	1.05"	200-5399
1.62" (41,1 mm)	1.05"	200-5403

ORDERING INFORMATION, SUPERLITE III ST CALIPER:

DIFFERENTIAL BORE

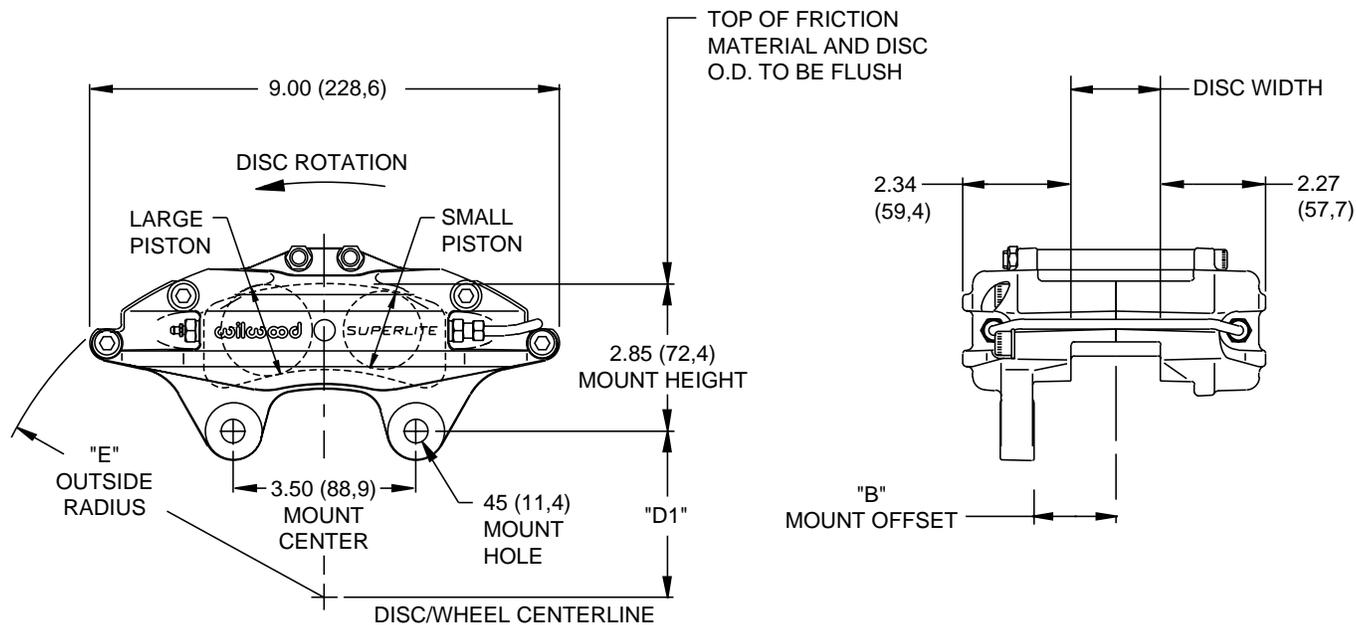
<u>BORE SIZE</u>	
1.88/1.75"	47,8/44,5 mm
1.75/1.62"	44,5/41,2 mm

<u>DISC WIDTH</u>	
1.25"	31,8 mm
1.25"	31,8 mm

REAR MOUNT PART NUMBER

<u>RH</u>	<u>LH</u>
120-5630-RS	120-5631-RS
120-5628-RS	120-5629-RS

TYPICAL SUPERLITE III ST CALIPER, MOUNTING DIMENSIONS:

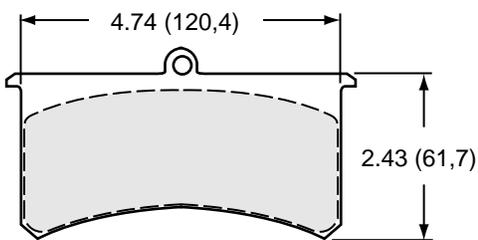


DIMENSION "D1" =
(DISC DIAMETER/2) - 2.83 (71,9)

NOTE: RIGHT HAND, REAR MOUNT CALIPER SHOWN.

DISC WIDTH	"B" MOUNT OFFSET	DISC DIAMETER	"E" OUTSIDE RADIUS
1.25 (31,8)	1.53 (38,9)	11.75 (298,5)	6.64 (168,7)

TYPICAL CALIPER PAD, OVERALL DIMENSIONS, PART NUMBER (FOR AXLE SET) AND DESCRIPTION:



PART NO.	PAD DESCRIPTION
15A-5735K	Polymatrix "A" Type
15B-3992K	Polymatrix "B" Type
15C-4040K	Polymatrix "C" Type
15D-4332K	Polymatrix "D" Type
15T-5915K	Polymatrix "T" Type
150-3669K	Cold Stoppers (Tan)
150-2392K	Gator Pads (Green)

SUPERLITE III ST: ORDERING INFORMATION: USER SERVICEABLE COMPONENTS:

ASSEMBLY	INBOARD BODY	OUTBOARD BODY	THERMLOCK® PISTON	PAD WEAR PLATE	CROSSOVER TUBE KIT (4 PK)	RECIRCULATOR TUBE	BRIDGE BOLT KIT	SQ RING KIT (4 PK)
120-5628-RS	110-2981	110-2982	200-5403 (1.62") 200-5399 (1.75")	300-2871	190-3662	190-4743	230-3052	130-3082
120-5629-RS	110-2983	110-2984	200-5403 (1.62") 200-5399 (1.75")	300-2871	190-3662	190-4743	230-3052	130-3082
120-5630-RS	110-3035	110-3036	200-5399 (1.75") 200-5395 (1.88")	300-2871	190-3662	190-4743	230-3052	130-2427
120-5631-RS	110-3037	110-3038	200-5399 (1.75") 200-5395 (1.88")	300-2871	190-3662	190-4743	230-3052	130-2427