



NARROW MOUNT DYNALITE CALIPER

Caliper Highlights:

Wilwood's **Narrow Mount Dynalite (NDL)** calipers are ideal for and widely used in many competition applications including late models, modifieds, sprints, off road and road racing. Computer generated design and stress analysis technology, modern permanent mold manufacturing techniques, and time proven performance features have been combined in the newest version of this popular caliper configuration.



NDL calipers are manufactured using a high strength yet lightweight aircraft alloy. Complete calipers weigh as little as 3.2 pounds. The **NDL** body features an FEA generated radial transition design that eliminates steps and shoulders in the area between the piston housing body and the caliper bridges. Incorporating a radius in this transition area substantially increases resistance to deflection and caliper separation under severe load. Structural deflection and volume displacement tests have proven the **NDL** to outperform all existing styles of this popular caliper size. Lower deflection and the resulting decrease in fluid volume displacement translate to increased clamping efficiency with less pedal travel. The bottom line is better stopping power with a solid pedal.

The superior strength of the **NDL** is combined with proven performance features from other Wilwood designs. Every **NDL** caliper is equipped with Wilwood's SRS stainless steel bridge plates. The SRS plates eliminate the bridge wear caused by pad gouging and extend the service life of the caliper body. The spring-loading action of the SRS plates also eliminates pad rattle and dampens the vibration harmonics that contribute to squeal under braking.

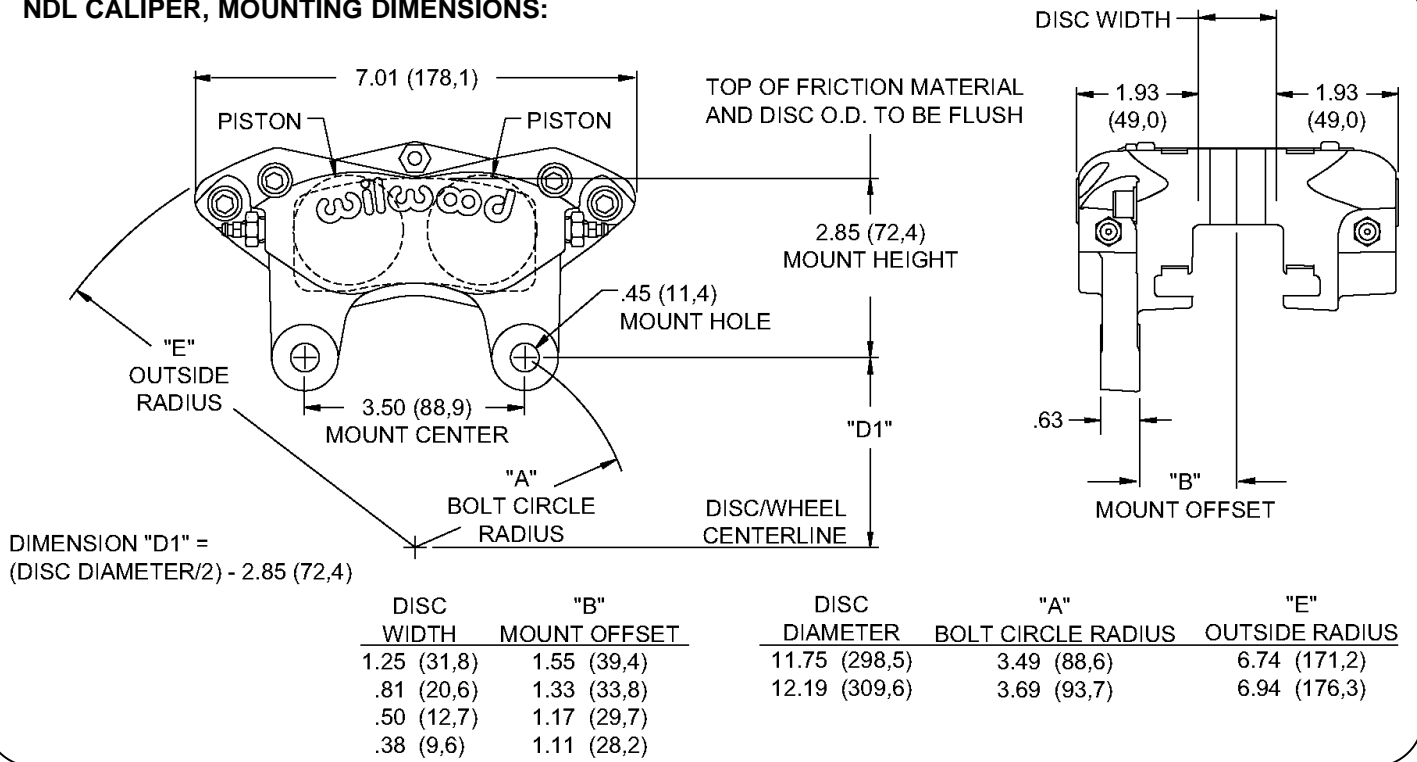
Internal fluid passages eliminate the need for external tubes. Four corner bleed screws assure simple and effective air evacuation from the system and allow one caliper to be mounted in any front, rear, right or left position. Other standard Wilwood features include stainless steel pistons to eliminate corrosion and retard heat transfer from the pads, high temperature seals, and an attractive high luster black anodized finish.

NDL calipers are a direct replacement for all previous Wilwood **NDL's** and similar competitive brands with 3.5" centered mounting tabs. A total of five bolts provide superior bridge strength and positive retention of the top loaded 7216 type brake pads. The full range of PolyMatrix pad compounds is available to match the brake response and heat range requirements of any competition application.

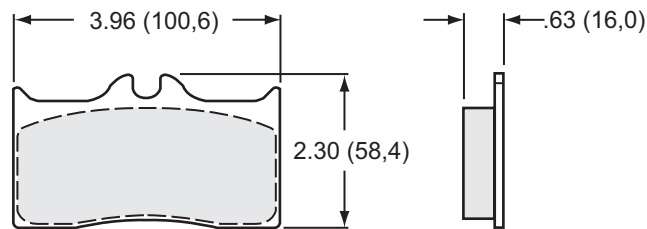
CALIPER ORDERING INFORMATION:

BORE SIZE		DISC WIDTH		PART NUMBER
1.75"	44,5 mm	1.25"	31,8 mm	120-6500
1.75"	44,5 mm	.81"	20,6 mm	120-6501
1.75"	44,5 mm	.81"	20,6 mm	120-6501-SI
1.75"	44,5 mm	.50"	12,7 mm	120-6502
1.75"	44,5 mm	.38"	9,7 mm	120-6503
1.75"	44,5 mm	.38"	9,7 mm	120-6503-SI
1.62"	41,1 mm	1.25"	31,8 mm	120-6504
1.62"	41,1 mm	.81"	20,6 mm	120-6505
1.62"	41,1 mm	.50"	12,7 mm	120-6506
1.62"	41,1 mm	.38"	9,7 mm	120-6507
1.38"	35,1 mm	1.25"	31,8 mm	120-6508
1.38"	35,1 mm	.81"	20,6 mm	120-6509
1.38"	35,1 mm	.50"	12,7 mm	120-6510
1.38"	35,1 mm	.38"	9,7 mm	120-6511

NDL CALIPER, MOUNTING DIMENSIONS:



NARROW MOUNT DYNALITE, TYPE 7216 PAD DIMENSIONS AND ORDERING INFORMATION:



AXLE SET PART NO.	PAD TYPE/COMPOUND
15A - 5769K	7216 A PolyMatrix
15B - 4410K	7216 B PolyMatrix
15C - 4959K	7216 C PolyMatrix
15D - 4449K	7216 D PolyMatrix
15E - 6099K	7216 E PolyMatrix
15J - 7223K	7216 J PolyMatrix
15Q - 6826K	7216 Q PolyMatrix
15T - 5914K	7216 T PolyMatrix

ORDERING INFORMATION: USER SERVICEABLE COMPONENTS:

ASSEMBLY	INBOARD BODY	OUTBOARD BODY	PISTON	BODY SPACER EACH	BLEED SCREW (4 PK)	SRS BRIDGE PLATE (EA)	SQ RING KIT (4 PK)	BODY SEAL
120-6500	110-6494	110-6495	200-3062 (1.75")	300-4919	220-0627	300-5876	130-2655	210-2582
120-6501	110-6494	110-6495	200-3062 (1.75")	300-4919	220-0627	300-5876	130-2655	210-2582
120-6501-SI	110-6494-SI	110-6495	200-3062 (1.75")	300-4919	220-0627	300-5876	130-2655	210-2582
120-6502	110-6494	110-6495	200-3062 (1.75")	300-4913	220-0627	300-5876	130-2655	210-2582
120-6503	110-6494	110-6495	200-3062 (1.75")	—	220-0627	300-5876	130-2655	210-2582
120-6503-SI	110-6494-SI	110-6495	200-3062 (1.75")	—	220-0627	300-5876	130-2655	210-2582
120-6504	110-6496	110-6497	200-1114 (1.62")	300-4919	220-0627	300-5876	130-4346	210-2582
120-6505	110-6496	110-6497	200-1114 (1.62")	300-4919	220-0627	300-5876	130-4346	210-2582
120-6506	110-6496	110-6497	200-1114 (1.62")	300-4913	220-0627	300-5876	130-4346	210-2582
120-6507	110-6496	110-6497	200-1114 (1.62")	—	220-0627	300-5876	130-4346	210-2582
120-6508	110-6498	110-6499	200-3176 (1.38")	300-4919	220-0627	300-5876	130-2658	210-2582
120-6509	110-6498	110-6499	200-3176 (1.38")	300-4919	220-0627	300-5876	130-2658	210-2582
120-6510	110-6498	110-6499	200-3176 (1.38")	300-4913	220-0627	300-5876	130-2658	210-2582
120-6511	110-6498	110-6499	200-3176 (1.38")	—	220-0627	300-5876	130-2658	210-2582