



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.



Black

NDL calipers are manufactured using a high strength yet lightweight aircraft alloy. Caliper weights starting at 3.28 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 3.50" 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 Wilwood pad compounds is available to match the brake response and heat range requirements of any competition application.

CALIPER ORDERING INFORMATION:⁽¹⁾

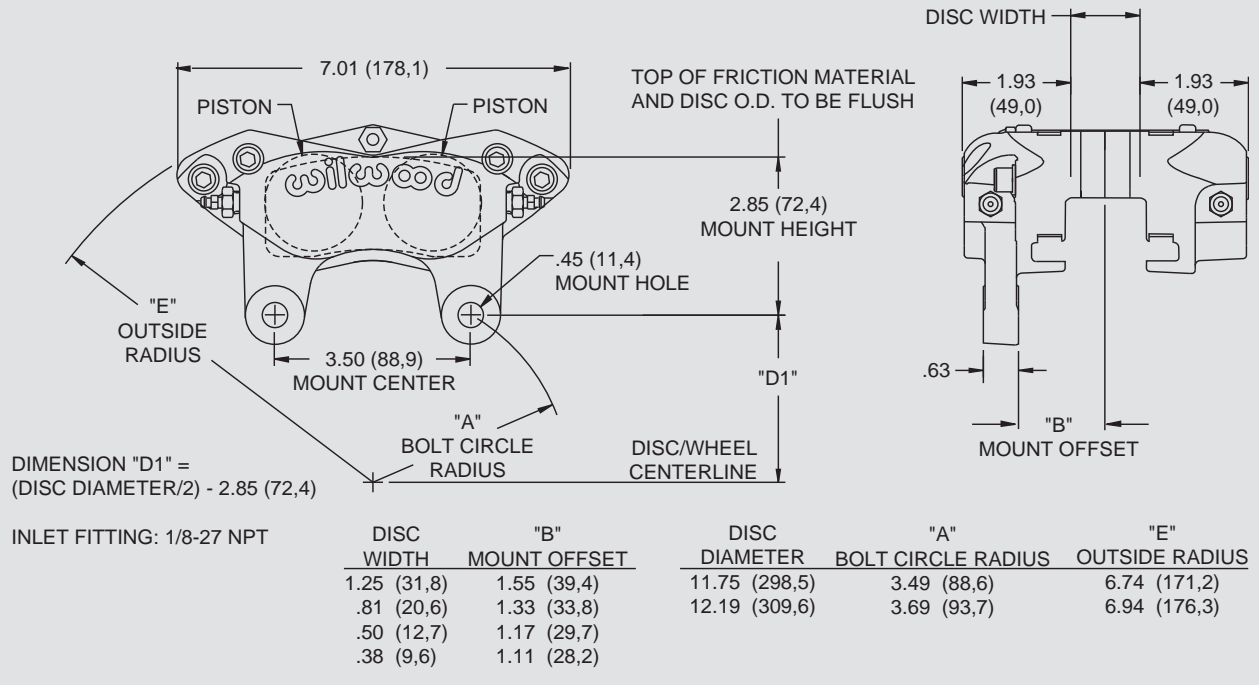
BORE SIZE		DISC WIDTH		PART NUMBER
1.75"	44,5 mm	1.25"	31,8 mm	120-6500
1.75"	44,5 mm	.81"	20,6 mm	120-6501
1.75"	44,5 mm	.81"	20,6 mm	120-6501-SI
1.75"	44,5 mm	.50"	12,7 mm	120-6502
1.75"	44,5 mm	.38"	9,7 mm	120-6503
1.75"	44,5 mm	.38"	9,7 mm	120-6503-SI
1.62"	41,1 mm	1.25"	31,8 mm	120-6504
1.62"	41,1 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

NOTES: (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION

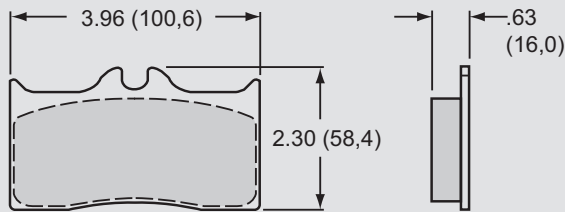
WARNING: The user or installer of any product from this catalog must determine its suitability for their intended purpose or application



NDL CALIPER, MOUNTING DIMENSIONS:



NDL BRAKE PAD TYPE 7216 - PAD VOLUME = 3.0 CU. IN.:



Can also use pad type 7816 for this application. See pad section page 63

AXLE SET P/N ⁽¹⁾	PAD TYPE / COMPOUND
15A - 5769K	7216 A PolyMatrix
15B - 4410K	7216 B PolyMatrix
15C - 4959K	7216 C PolyMatrix
15E - 6099K	7216 E PolyMatrix
15H - 8290K	7216 H PolyMatrix
15Q - 6826K	7216 Q PolyMatrix
150 - 8858K	7216 10 BP-10 Smart Pad
150 - 9419K	7216 20 BP-20 Smart Pad
150 - 7504K	7216 SM For Titanium Rotor

SERVICE PARTS ORDERING INFORMATION:

CALIPER PART NO.	PISTON	SQ RING KIT (4 PK)	BLEED SCREW KIT (4 PK)	BODY SEAL (EA)	BRIDGE WEAR PLATE (EA)
120-6500	200-7531 (1.75")	130-2655	220-0627	210-2582	300-5876
120-6501	200-7531 (1.75")	130-2655	220-0627	210-2582	300-5876
120-6502	200-7531 (1.75")	130-2655	220-0627	210-2582	300-5876
120-6503	200-7531 (1.75")	130-2655	220-0627	210-2582	300-5876
120-6504	200-7519 (1.62")	130-4346	220-0627	210-2582	300-5876
120-6505	200-7519 (1.62")	130-4346	220-0627	210-2582	300-5876
120-6506	200-7519 (1.62")	130-4346	220-0627	210-2582	300-5876
120-6507	200-7519 (1.62")	130-4346	220-0627	210-2582	300-5876
120-6508	200-7516 (1.38")	130-2658	220-0627	210-2582	300-5876
120-6509	200-7516 (1.38")	130-2658	220-0627	210-2582	300-5876
120-6510	200-7516 (1.38")	130-2658	220-0627	210-2582	300-5876
120-6511	200-7516 (1.38")	130-2658	220-0627	210-2582	300-5876

NOTES: (1) SUBJECT TO AVAILABLE INVENTORY, PAD TYPE 7216 MAY BE REPLACED WITH PAD TYPE 7816. SEE PAGE 63 FOR ORDERING INFORMATION.

Brakes are critical safety components, see **warnings** and **disclaimer** on page 129