BILLET DYNAPRO SINGLE CALIPER

Caliper Highlights:

The **DynaPro Single** (DPS) billet caliper is the newest generation of calipers available as an upgrade or replacement for applications previously using the Dynalite Single (DLS) series. **DPS** calipers combine superior strength with performance enhancements to make these the best "Dyna" series calipers ever.

Calipers are fully CNC machined from premium grade alloy billet. The FEA generated body design incorporates a fortified transition between the piston housings and the bridges. Strengthening this critical area has substantially increased its resistance to deflection and body separation under load. Reductions in overall deflection, and the subsequent decreases in fluid volume displacement, translate to increased clamping efficiency with less pedal travel.

The **DPS** is loaded with exclusive Wilwood performance enhancements. The calipers feature Quick-E-Clip pad retainers that support a 6812 type brake pad from the top. In addition to fast pad service without caliper removal, this feature provides substantially stronger retention over the single Quick-Clip pin and 7012 type pads used in the previous DLS models.

The **DPS** uses heavy wall stainless steel pistons to resist corrosion and slow the heat transfer from the pads. The heavy wall sectional thickness improves pedal firmness and adds to the overall clamping efficiency by eliminating piston backside deflection.

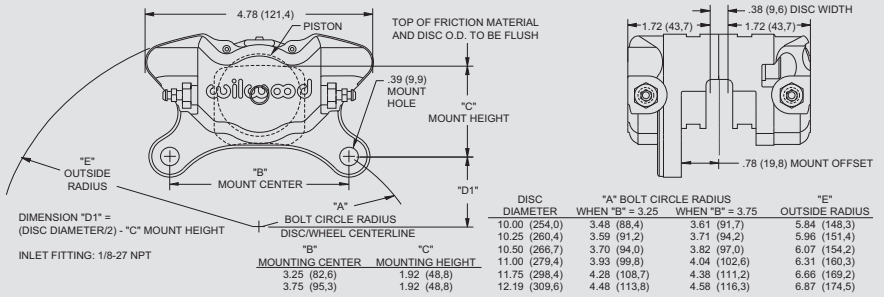
Black Polished

Calipers are fitted with replaceable stainless steel SRS bridge plates. SRS plates eliminate bridge wear caused by pad gouging. The spring-loading action of the SRS plates eliminates pad rattle and dampens the vibration harmonics that contribute to squeal during engagement. The package is completed with internal fluid passages and four corner bleed screws that allow mounting in any front, rear, left, or right side position.

CALIPER ORDERING INFORMATION:(1, 2)

BORE SIZE		DISC WIDTH		MOUNTING		BLACK PART NUMBER	POLISHED PART NUMBER
1.75”	44,5 mm	.38”	9,7 mm	3.75”	95,3 mm	120-9689	—
1.75”	44,5 mm	.38”	9,7 mm	3.25”	82,6 mm	120-9687	120-9687-P
1.75”	44,5 mm	.38”	9,7 mm	3.25”	82,6 mm	120-10188(3)	—
1.75”	44,5 mm	.19”	4,8 mm	3.75”	95,3 mm	120-9689-LP	120-9689-PLP
1.38”	35,1 mm	.38”	9,7 mm	3.75”	95,3 mm	120-9690	—
1.38”	35,1 mm	.38”	9,7 mm	3.25”	82,6 mm	120-9688	—
1.38”	35,1 mm	.19”	4,8 mm	3.25”	82,6 mm	120-9688-LP	—

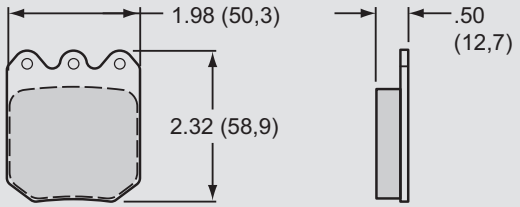
BILLET DYNAPRO SINGLE CALIPER, MOUNTING DIMENSIONS:



"B" MOUNTING CENTER	"C" MOUNTING HEIGHT
3.25 (82,6)	1.92 (48,8)
3.75 (95,3)	1.92 (48,8)

DISC DIAMETER	"A" BOLT CIRCLE RADIUS WHEN "B" = 3.25	WHEN "B" = 3.75	"E" OUTSIDE RADIUS
10.00 (254,0)	3.48 (88,4)	3.61 (91,7)	5.84 (148,3)
10.25 (260,4)	3.59 (91,2)	3.71 (94,2)	5.96 (151,4)
10.50 (266,7)	3.70 (94,0)	3.82 (97,0)	6.07 (154,2)
11.00 (279,4)	3.93 (99,8)	4.04 (102,6)	6.31 (160,3)
11.75 (298,4)	4.28 (108,7)	4.38 (111,2)	6.66 (169,2)
12.19 (309,6)	4.48 (113,8)	4.58 (116,3)	6.87 (174,5)

DYNAPRO SINGLE BRAKE PAD TYPE 6812 - PAD VOLUME = 1.1 CU. IN.:



*Can be used on aluminum rotors

AXLE SET P/N	PAD TYPE / COMPOUND
15A - 10142K	6812 A PolyMatrix
15B - 9819K	6812 B PolyMatrix
15E - 9820K	6812 E PolyMatrix
15Q - 10144K*	6812 Q PolyMatrix
150 - 9764K	6812 10 BP-10 Smart Pad
150 - 9765K	6812 20 BP-20 Smart Pad
150 - 9862K	6812 30 BP-30 Smart Pad
150 - 9756K	6812 CM For Titanium Rotor
150 - 9766K	6812 For Aluminum 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)	PAD RETAINER CLIP PIN (EA)
120-9689	200-7528 (1.75”)	130-2655	220-0627	210-2582	300-5875	300-9786
120-9687	200-7528 (1.75”)	130-2655	220-0627	210-2582	300-5875	300-9786
120-9689-LP	200-7530 (1.75”)	130-2655	220-0627	210-2582	300-5875	300-9786
120-9690	200-7518 (1.38”)	130-2658	220-0627	210-2582	300-5875	300-9786
120-9688	200-7518 (1.38”)	130-2658	220-0627	210-2582	300-5875	300-9786
120-9688-LP	200-7568 (1.38”)	130-2658	220-0627	210-2582	300-5875	300-9786
120-10188	200-7530 (1.75”)	130-2655	220-0627	210-2582	300-5875	300-9786

NOTES: (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION
(2) PART NUMBERS ARE THE SAME FOR BOTH LEFT AND RIGHT HAND, SPECIFY WHEN ORDERING
(3) LIGHT WEIGHT FOR SPRINT CARS

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