

# POLISHED BILLET STYLED DYNALITE SINGLE

## **Caliper Highlights:**

Wilwood's **Polished Billet Styled Dynalite Single** incorporates all the performance you need in the most elegant compact package available. The machining versatility of our CNC equipment sculpts a part that enhances wheel and suspension detail for that show car look, while maintaining the close tolerance design attributes that yield the most rigid, lightweight and attractive caliper in the evolution of the Dynalite Single Series.

This two piston caliper is rigid, lightweight (1.8 pounds) and holds a .49" thick, 1.1 cubic inch brake pad. Internal fluid passage and multiple bleed fittings permit right or left, front or rear mounting options. The **Polished Billet Styled Dynalite Single** is available with either 3.25" or 3.75" lug mount spacing and will fit .25" to .38" thick rotors with diameters from 6.00" to 13.00".



Calipers are fitted with high temperature square piston seals to control piston retraction and stainless steel deep cup pistons reduce heat transfer from the pad to the brake fluid. The caliper accepts 1/8-27 NPT inlet fitting and comes standard with our exclusive re-usable pad retainer clip.

### **ORDERING INFORMATION:**

#### **PART NUMBER**

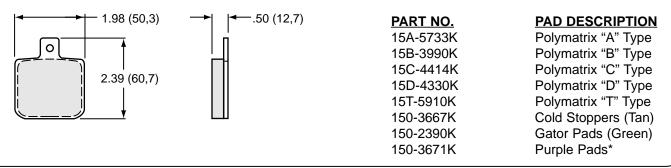
BORE SIZE		<u>ROTO</u>	ROTOR WIDTH		<u>NTING</u>	<u>RH / LH</u>
1.75"	44,5 mm	.38"	6,4 mm		82,6 mm	120-5350-P
1.75"	44,5 mm	.38"	6,4 mm	3.75"	95,3 mm	120-5351-P

#### **USER SERVICEABLE COMPONENTS:**

ASSEMBLY	INBOARD (	OUTBOARD BODY	<u>PISTON</u>	RETAINING PIN (4 PK)	BLEED SCREW (EA)	SQ RING KIT (4 PK)	BODY O-RING (EA)
120-5350-P	110-5345P	110-5347P	200-1118 (1.75")	180-3862	220-0786	130-2655	210-2582
120-5351-P	110-5346P	110-5347P	200-1118 (1.75")	180-3862	220-0786	130-2655	210-2582

#### POLISHED BILLET STYLED DYNALITE SINGLE CALIPER, MOUNTING DIMENSIONS: TOP OF FRICTION MATERIAL-AND DISC O.D. TO BE FLUSH .38 (9,6) - 4.78 (121,4) DISC WIDTH 1.72 1.72 FRICTION MATERIAL-(43,7)(43,7) $(\bigcirc)$ 0 0 MOUNT HEIGHT "A" MOUNT CENTER .78 (19,8) MOUNT OFFSET .39 (9,9) "F" "D1" MOUNT **OUTSIDE** "C" HOLE **RADIUS** MOUNTING CENTER MOUNTING HEIGHT 3.25 (82,6) 1.92 (48,8) 3.75 (95,3) 1.92 (48,8) DISC/WHEEL CENTERLINE Y DISC "F" DIMENSION "D1" = DIAMETER OUTSIDE RADIUS (DISC DIAMETER/2) - "C" MOUNT HEIGHT 10.00 (254,0) 5.84 (148,3) 10.25 (260,4) 5.96 (151,4)

#### DYNALITE SINGLE CALIPER PAD, OVERALL DIMENSIONS, PART NUMBER (FOR AXLE SET) AND DESCRIPTIONS:



<sup>\*</sup>Works well on aluminum rotors



#### **CALIPER MOUNTING:**

Brake calipers should be mounted square with rotor to prevent excessive piston knock-back and uneven pad wear. While looking at brake area, have someone apply brakes. Caliper should not move (square itself to rotor): only the pistons and pad should move. If caliper is not parallel with rotor, shims should be used between mounting bracket and caliper ears for

10.50 (266,7)

11.00 (279,4)

6.07 (154,2)

6.31 (160,3)

proper alignment. Caliper brackets should be strong enough not to deflect under heavy braking. All caliper mounting bolts should be of the highest quality and lockwired for safety.