



# DYNAPRO RADIAL MOUNT INBOARD BRAKE CALIPER AND MOUNT

## Kit Features:

- Lowered caliper profile and a revised mounting height allows use of 11.75" diameter rotors in place of 12.19" discs on traditional live axle sprint car quick change rear ends.
- Lighter rotors reduce overall and unsprung weight for improved handling and suspension control.
- Lighter rotors with a smaller diameter reduce the rotating drive line weight and inertia for quicker acceleration and deceleration.
- Smaller rotors increase the clearance between the disc, fuel cell, and chassis elements during suspension travel.
- Forged billet DynaPro calipers provide superior clamping efficiency and unmatched pedal response over all other machined billet caliper designs.
- Radial mounting provides the easiest, most accurate and secure method of attachment to the side bell mount bosses.



## Component Features:

### DynaPro Forged Billet Radial Mount Caliper

- Fully CNC machined billet forgings are unmatched for rigidity and strength.
- Four 1.75" stainless pistons generate high clamping force and balanced pad loading. Stainless provides high resistance to corrosion and slower heat transfer than carbon steel or aluminum pistons.
- Calipers feature outboard side inlet ports for easy line connection.
- Quick-Clip pad retainers allow easy access to the pads for service without tools or caliper removal.
- Spring loaded stainless steel SRS bridge plates dampen vibration and engagement harmonics while reducing bridge wear from gouging by the brake pad backing plate.
- Internal fluid passages prevent all potential problems associated with external fluid transfer tubes.
- Two piece, four corner bleed screws accommodate effective gas evacuation regardless of mounting position.
- Uses Wilwood type 7816 brake pads with choices of up to 6 compounds to match brake response, temperature range, and wear rate for all types of rotor materials and track conditions.

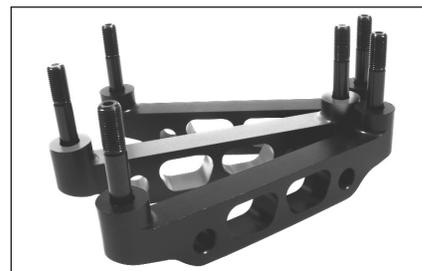
Rotors and axle clamps are shown for illustration purposes only. These parts must be ordered separately



**Wilwood DynaPro Caliper**

### Radial Mount Bracket Kit

- CNC machined billet aluminum bracket kit is specially configured to mount the DynaPro caliper over 11.75" rotors on traditional sprint car live axles with 3.5" centered sidebell mounting.
- The bracket attaches to the sidebell before rotor installation to drastically simplify caliper mounting.
- Bracket kits include premium grade fasteners and hardened alignment shims for secure attachment and precise alignment between the pads and rotor.



**Typical Caliper Mounting Brackets**

## ORDERING INFORMATION:

<u>ROTOR WIDTH</u>	<u>PISTON SIZE</u>	<u>CALIPER PART NO.</u>	<u>BRACKET KIT PART NO.</u>
.81" (20,6)	1.75" (44,5)	120-8544-SI	250-9271
.38-.50" (9,7-12,7)	1.75" (44,5)	120-8543-SI	250-9271