IR-GT4R RADIAL MOUNT CALIPER

Caliper Highlights:

The **IR-GT4R Radial Mount Caliper** is a rigid, lightweight, four piston radial mount design. With smaller piston volumes and thick pad capability, it is suited for a variety of rear brake applications.

The body is a product of FEA design and stress analysis technology. The fully CNC machined billet body features a closed bridge with grade 8 though bolts. Starting at 2.66 pounds it is the perfect balance between strength, low deflection, and lightweight. Caliper is fitted with steel pad load plates to reduce wear and provide smooth pad operation. A center bridge bolt adds strength and gives easy access to the top loaded pads.

PolyMatrix pads are available in several compounds to match brake torque and heat requirement to any competition application.



Stainless steel pistons are used for their slow heat transfer properties and high corrosion resistance. For extreme heat conditions, the **IR-GT4R** can be fitted with Wilwood's exclusive design. Using EXP 600 Plus racing brake fluid will guarantee the best performance in all conditions.

Bracket kits are used to install the calipers in place of most 3.50" lug mount calipers. Radial mounting simplifies service and the bracket kits provide two planes of adjustment for precise alignment over the disc. Bracket kits include the radial mount bracket, studs, locknuts, and caliper alignment shims.

CALIPER ORDERING INFORMATION:^(1, 2, 3) BORE SIZE DISC WIDTH RH LH 1.38 / 1.12" (35,1 / 28,4 mm) 1.25" 31,8 mm 120-6604 120-6605 1.25 / 1.00" (31,8 / 25,4 mm) 1.25" 31,8 mm 120-6606 120-6607

IR-GT4R BRAKE PAD TYPE 7620 - PAD VOLUME = 3.5 CU. IN.: PAD TYPE / COMPOUND **AXLE SET P/N** 3.93 (99,8) .79 (20,1) 15A - 5772K 7620 A PolyMatrix 15C - 4721K PolyMatrix 7620 C 15H - 8112K 7620 H PolyMatrix 1.83 (46,5) Rapco Pad 150 - 4717K 7620 (.34"Thick)

IR-GT4R RADIAL MOUNT CALIPER, MOUNTING DIMENSIONS: 7.01 (178.0) - 2.11 (53,6) --TOP OF FRICTION -2.11 (53,6) LARGE SMALL MATERIAL AND DISC WIDTH DISC ROTATION PISTON PISTON O.D. TO BE FLUSH 1.25 (31,8) 0 MOUNT willwood (\bigcirc) HEIGHT OUTSIDE 4.75 (120,7) 4.85 (123,2) MOUNT CENTER MOUNT OFFSET DISC DISC / WHEEL CENTERLINE MOUNT OFFSET DIAMETER **OUTSIDE RADIUS** WIDTH 1.25 (31,8)

SERVICE PARTS ORDERING INFORMATION:					
CALIPER PART NO.	<u>PISTON</u>	SQ RING <u>KIT (4 PK)</u>	BLEED SCREW KIT (4 PK)	BODY SEAL (EA)	BRIDGE WEAR PLATE (EA)
120-6604	200-7516 (1.38") 200-7513 (1.12")	130-7218	220-0627	210-2582	300-5066 (R/H) 300-5067 (L/H)
120-6605	200-7516 (1.38") 200-7513 (1.12")	130-7218	220-0627	210-2582	300-5066 (R/H) 300-5067 (L/H)
120-6606	200-4655 (1.25") 200-4657 (1.00")	130-7219	220-0627	210-2582	300-5066 (R/H) 300-5067 (L/H)
120-6607	200-4655 (1.25") 200-4657 (1.00")	130-7219	220-0627	210-2582	300-5066 (R/H) 300-5067 (L/H)

- NOTES: (1) REFERENCE FRONT OF MANUAL FOR GENERAL ORDERING INFORMATION
 - (2) CALIPERS CAN BE CONVERTED FOR REAR MOUNTING BY EXCHANGING THE POSITION OF THE BLEED SCREWS AND PIPE PLUGS
 - (3) USE RADIAL MOUNT CALIPER BRACKET PART NUMBER 250-6625 FOR MOUNTING TO 3.50" BOLT SPACING AXLE MOUNTS

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