Technical Data Sheet - BC4100 'Apollo' Series Caliper

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This technical data sheet applies to EBC Brakes Racing's BC4100 'Apollo' family of calipers only. It is intended to serve as a guide for trained brake technicians designing performance brake systems using calipers bought as individual components and not part of an EBC developed big brake kit. By purchasing this caliper as an individual component and proceeding to design a custom brake system, the purchaser hereby acknowledges, understands and agrees that they alone bear the full responsibility for ensuring that the chosen caliper is suitable for the intended application and **that the working conditions provided below are not exceeded whilst the caliper is in service under any circumstances.**

NOTE: The supplied 'BC4100 Series Caliper Bracket Design' drawing should be used to correctly design a bracket to affix the caliper and then abutment plate shims should be added/removed to correctly position the pad on the brake disc annulus.

Safe Operating Conditions			
Maximum Working Pressure (psi)	Maximum Safe Brake Torque on 300mm Disc (Nm)	Maximum Safe Brake Torque on 330mm Disc (Nm)	Maximum Safe Brake Torque on 355mm Disc (Nm)
2,050	**3,400**	**3,850**	**4,200**

General Information						
Pad Shape Used	Pad Area (mm2)	Pad Depth (mm)	Pad Thickness (mm)	Min Disc Dia (mm)	Max Disc Dia (mm)	Inlet Thread
DP002	**57.4mm²**	**50.3**	**16.8**	**300**	**355**	**M10x1.0P**

Mounting Information						
Mounting Type	Mounting Centres (mm)	Mounting Offset 28mm Thick Discs (mm)	Mounting Offset 32mm Thick Discs (mm)	Mounting Bolt Dia	Mounting Bolt Tightening Torque	Bleed Screw Tightening Torque
Radial	**152.0**	**46.86**	**48.86**	**M10**	**60 Nm**	**17 Nm**

Consult the EBC Brakes Racing catalogue for a full list of genuine EBC spares and service kits to maintain your brake caliper.

For additional support please contact our technical team on kits@ebcbrakes.com