

CIL40 series

4-piston brake caliper



The CIL40 series caliper can be tailored for a wide range of applications with various disc sizes available.

Installation drawings and models are available upon request.

Specifications

Caliper material	SG iron
Number of pistons	4
Piston diameters	47.6mm
Disc diameter range	270mm to 330mm
Disc thickness range	12mm to 30mm
Fluid inlet	M10 conical seat or gasket face
Pad thickness	18mm
Pad area	57.6cm ²
Assembled weight	8.7kg
Mounting attitude	3 or 9 o'clock approx.



Applications

SUV, armoured vehicles, defence, emergency services, ground support, specialist applications

Key features and benefits

- Lug mount using standard 88.9mm spacing.
- Hanging pads with anti-rattle clips.
- Acid zinc plating with additional paint option.
- EPDM seal material.

Brake torque calculator

Number of pistons	Piston diameters		K (dynamic)	Min disc diameter	Max disc diameter	P (max operating pressure)	R (friction radius calc)
4	47.6	47.6	0.30	270	330	140	Disc dia/2 -27

$$\text{Brake torque (Nm)} = K \times P \times R$$