



Maximum Braking Force = 20.4kN  
 Retraction Pressure 80 bar  
 Weight of caliper - 21kg  
 Volume displacement per 1mm stroke = 6.7ml

The Twiflex TSI6 disc brake caliper is a split caliper design comprising two similar halves or spring modules and is used with a brake disc thickness from 20mm and over. The caliper is mounted on a central mounting plate of the same thickness as the brake disc, the mounting plate being sandwiched between the caliper halves. Normally one or two brakes will be used per disc, but the number may be increased, depending on disc size. The brake units can be positioned at any angle around the periphery of the disc. A range of standard discs is available from Twiflex, (see section 4).

Minimum disc diameter for the TSI6 caliper is 300mm.

The ratings shown on the graph are based on fully bedded and conditioned brake pads with nominal friction coefficient  $\mu = 0.4$ .

Twiflex Disc Brakes must be used with Twiflex asbestos free brake pads.

Effective Disc Radius = Actual Disc Radius (m) - 0.045m