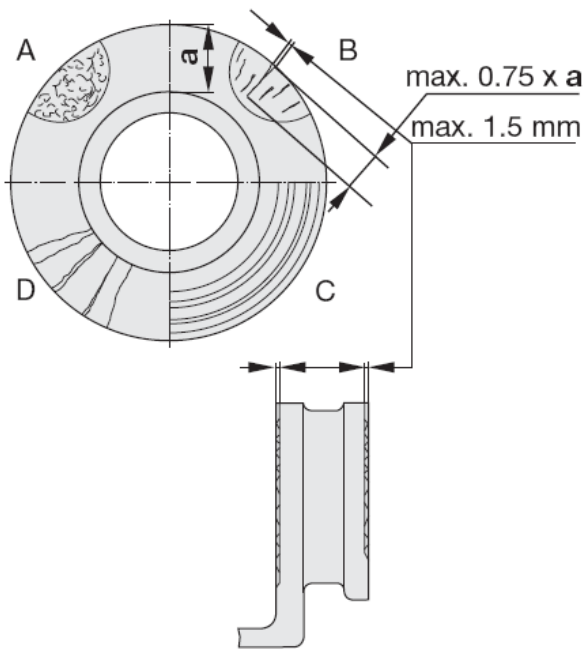




BPW Disc Brake Wear Limits

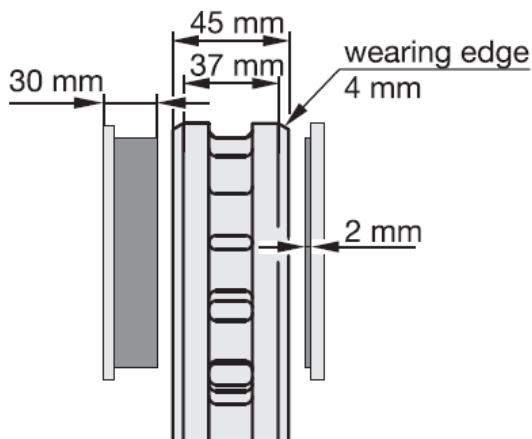


Brake Rotor Surface

A – D show the possible conditions of the brake rotor:

- A: Network – type tears are permissible
- B: Radial cracks – Up to a maximum of 1.5mm in width and depth and less than 75% of the surface width are permissible
- C: Uneven surface (grooves) – less than 1.5mm are permissible
- D: Continuous cracks are not permissible

With surface conditions A – C the rotor can continue to be used until the maximum wear limit is reached

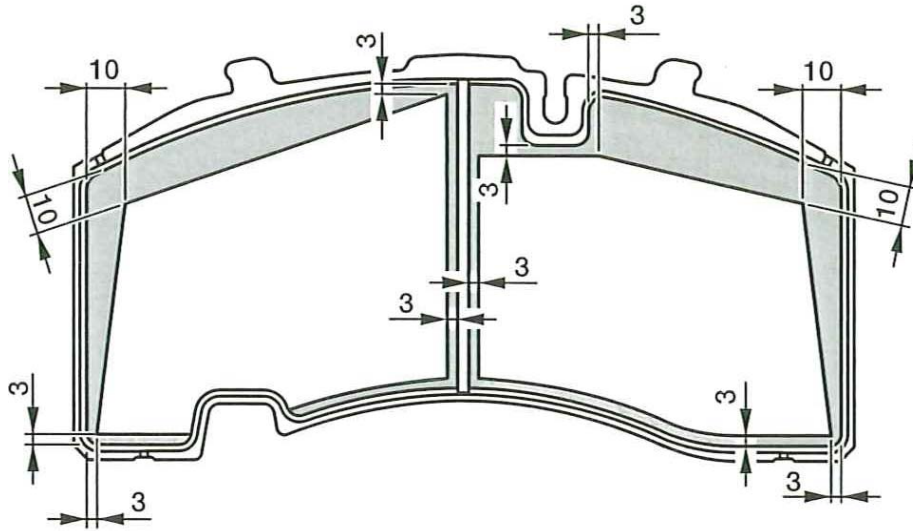


Rotors

New = 45mm
 Minimum thickness = 37mm

Pads

Minimum lining thickness = 2mm



Brake Pad Condition

- The brake pads must be checked regularly, e.g. at least every 6 months.
- The brake pad lining thickness must not be less than the minimum thickness of 2 mm. There are brass pins anchoring the lining to the backing plate which protrude into the lining.
- Pitting on the edges and fine surface cracks are permitted.
- The pads must be renewed if the pitting exceeds the limits shown in the picture or exceeds 10% of the pad surface.
- There should be no cracks that extend into the last 2mm of lining material.