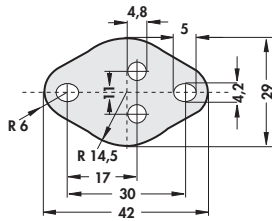


Aluminium-oxyscheiben

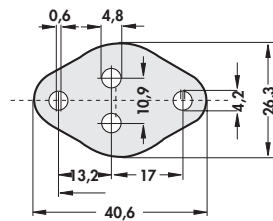
Aluminium oxide wafers

Entretoises en oxyde d'aluminium



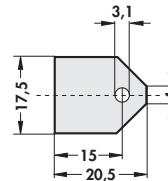
AOS 3 G

≙ 3,0 mm ▢ 0,1



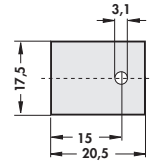
AOS 3

≙ 2,9 mm ▢ 0,123



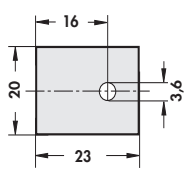
AOS 3 P

≙ 1,5 mm ▢ 0,061



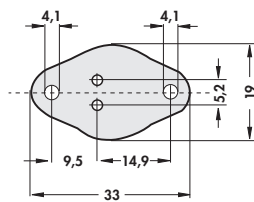
AOS 3 P SL

≙ 1,5 mm ▢ <0,15



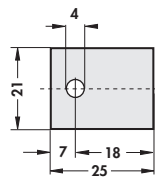
AOS 3 P 2

≙ 1,0 mm ▢ 0,15



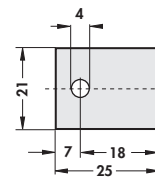
AOS 66

≙ 2,5 mm ▢ 0,10



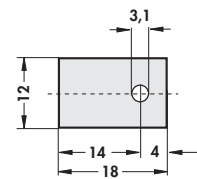
AOS 218 247

≙ 3,0 mm ▢ 0,15



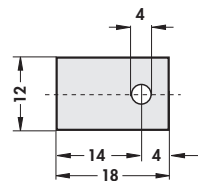
AOS 218 247 1

≙ 1,5 mm ▢ 0,02



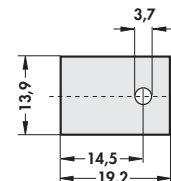
AOS 220

≙ 1,5 mm ▢ 0,054



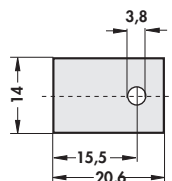
AOS 220 4

≙ 1,5 mm ▢ 0,054



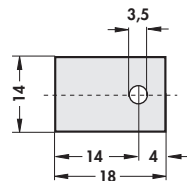
AOS 220 3

≙ 1,6 mm ▢ 0,11



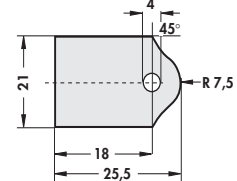
AOS 220 5

≙ 1,57 mm ▢ 0,01



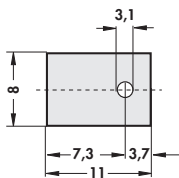
AOS 220 SL

≙ 4,5 mm ▢ 0,054



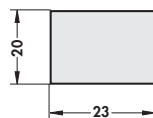
AOS 127

≙ 3,0 mm ▢ 0,076



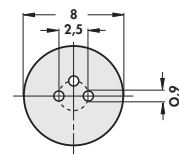
AOS 32

≙ 1,5 mm ▢ 0,033



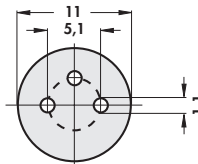
AOS 247

≙ 1,0 mm ▢ 0,02



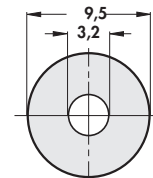
AOS 18

≙ 1,5 mm ▢ 0,023



AOS 5

≙ 1,5 mm ▢ 0,032



AOS 93

≙ 2,3 mm ▢ 0,03

▢ = Ebenheit mm / Planess mm / Planéité mm

≙ = Dicke / Thickness / Épaisseur

Technische Daten:

Material: Al_2O_3 - Keramik
 Spezifischer elektrischer Widerstand: $>10^{14} \Omega/cm$
 Durchschlagfestigkeit: 10 KV/mm
 Wärmewiderstand (AOS 3): 0,3 K/W
 Wärmeleitfähigkeit: 25 W/m K
 Linearer Ausdehnungskoeffizient: $\sim 8 \cdot 10^{-6}/K$
 Dielektrizitätskonstante: 9

Technical Data:

Material: Al_2O_3 - Ceramics
 Resistance: $>10^{14} \Omega/cm$
 Dielectric strength: 10 KV/mm
 Thermal resistance (AOS 3): 0,3 K/W
 Thermal conductivity: 25 W/m K
 Coefficient of linear expansion: $\sim 8 \cdot 10^{-6}/K$
 Dielectric constant: 9

Caractéristiques techniques:

Matière: Al_2O_3 - Céramique
 Résistivité: $>10^{14} \Omega/cm$
 Rigidité diélectrique: 10 KV/mm
 Résistance thermique (AOS 3): 0,3 K/W
 Conductibilité thermique: 25 W/m K
 Coefficient de dilatation linéaire: $\sim 8 \cdot 10^{-6}/K$
 Constante diélectrique: 9

Andere Stärken und Ausführungen auf Anfrage.

Other thicknesses and versions on request.

D'autres épaisseurs et versions sur demande.