

Tungsten/Copper Alloy Bar (W 72/Cu28)

Formula: W 72/Cu28

Side Length: 25mm

Side Length (Of Longer Side): 25mm

Length: 200mm

UOM Code: 018-406-32

SKU: 1000002223-group

Product Code: W-11-BR-000100

Material Properties for Alloys

Mechanical Properties

Element	Value
Hardness - Rockwell	92
Tensile strength(MPa)	600

Physical Properties

Element	Value
Density(gcm ³)	14.4

Thermal Properties

Element	Value
Specific heat(J K ⁻¹ kg ⁻¹)	210@25°C
Thermal conductivity(W m ⁻¹ K ⁻¹)	198@23°C
Coefficient of thermal expansion(x10 ⁻⁶ K ⁻¹)	10.2@20°C