

turning insert DCGT11T304E-PA1 AP301M



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SPECIFICATIONS

weight

0,10 kg

Technical drawing of the turning insert DCGT11T304E-PA1 AP301M. The drawing shows a grid with various dimensions and material properties. The insert is a rectangular plate with a specific geometry. The drawing includes a title block with the part name and a table of material properties.

Material properties table for the turning insert DCGT11T304E-PA1 AP301M. The table lists various material properties such as density, tensile strength, and hardness.

Property	Value
Density	5.90 g/cm³
Tensile strength	1100 N/mm²
Hardness	60 HRC
Modulus of elasticity	210000 N/mm²
Thermal expansion coefficient	11.0 µm/mK
Thermal conductivity	17.0 W/mK
Thermal shock resistance	1000 K
Chemical resistance	Good