

AlTiN Aluminum Titanium Nitride-based coating

TECHNICAL SPECIFICATIONS

ACRONYM:	AlTiN
HARDNESS in HV 0.05:	≈ 3 300
DEPOSITION TEMPERATURE in C°:	< 450
MAXIMUM OPERATING TEMPERATURE in C°:	≈ 900
COEFFICIENT OF FRICTION:	0,55/ 0,65
THICKNESS IN μm:	1,5 / 3



MAIN FEATURES

Nanolayer
High hardness
High toughness
High oxidation resistance



FIELDS OF APPLICATION

Milling and drilling
Cutting tools
Dry or low-lubrication machining

