

Super-fine pitch gear cutter

Applications

<Dimensions>

Gear shaping machining
Gear skiving machining



<Components>

Strain wave gears
Involute gears
Ball joints
Cycloidal discs



Gear cutter dimensions

<Dimensions>

Module 0.1mm minimum
PCD 20mm minimum

<Raw materials>

GRANMET SK

For all components
For higher hardness components

<Coating>

MightyShield μ

The thickness is formed as 2 μ or less

Disclaimer : It may be not possible to apply depends on the certain cutter shape.

NIDEC MACHINE TOOL CORPORATION