

PCD / CBN Inserts



CCMT 060202
CCMT 060204
CCMT 120404
CCMT 120408
CNMA 120404
CNMA 120408
CNMA 120412
DCMT 070202
DCMT 070204
DCMT 11T304
DCMT 11T308
DNMA 150408
DNMA 150412
DNMA 150608
DNMA 150612



RCGX 060300
RCGX 090300
RCGX 120400
RNMN 120300T
RNMN 250600T
SNGN 120404
SNGN 120408
SNGN 120412
SNMA 120404
SNMA 120408
SNMA 120412



TCMT 11020
TCMT 11020
TCMT 16T30
TCMT 16T30
TNMA 16040
TNMA 16040
TNMA 16041
TNMA 22040
TNMA 22041
TPGN 16030
TPGN 11030
TPGN 11030
TPGN 16030
TPGN 16030
TPGN 16031
VBMT 16040

- ◆ PCD / CBN can supply any inserts as per your requirement
- ◆ Relapping Facilities Available

◆ PCD Grades and applications

Grade	Description	Application
RF05 (Fine)	Average grain-size of 5µm Low metal content High abrasion resistance High toughness	Finishing operations in moderately abrasive materials, high-silicon aluminium, plastics, composites, precious metals, leded alloys and wood.
RM10	General purpose grade Average grain-size of 10µm Low metal content High abrasion resistance High toughness	Roughing and finishing of very abrasive materials, medium-silicon aluminium alloys, abrasive copper alloys, powder metals, graphite, reinforced resins, carbon, rubber, fibreglass, hardwoods and laminates. Good surface finish.
RC30X	Average grain-size of 30 µm Low metal content Extremely high abrasion resistance Extremely high toughness	Mainly used in roughing operations of extremely abrasive materials, interrupted cuts, rough machining, high-silicon aluminium, powder metals, cemented carbides, graphite, composites, green ceramics, phenolics, bronze and silicon reinforced resins. Extremely wear resistant and with a very good tool life.

◆ CBN Grade and application

Grade	Description	Application
RN90	High CBN content 90% cubic boron nitride	General purpose grade Machining of pearlitic cast iron Roughing and finishing of high temperature alloys, flame spray metals, Rough machining of hardened steels