

TURNING TOOLS

CBN & PCD INSERT STANDARDS

CBN & PCD INSERT GRADES

IDENTIFICATION	B002
CBN (CUBIC BORON NITRIDE)	B004
PCD (SINTERED DIAMOND)	B015
CLASSIFICATION OF CBN & PCD INSERTS	B016

STANDARD OF CBN TURNING INSERTS

NEGATIVE INSERTS WITH HOLE

CN $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B022
DN $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B024
SN $\circ\circ$ TYPE	··SQUARE 90°	.....	B027
TN $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B028
VN $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B030
WN $\circ\circ$ TYPE	··TRIGON 80°	.....	B031

NEGATIVE INSERTS WITHOUT HOLE

CN $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B032
DN $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B032
RN $\circ\circ$ TYPE	··ROUND	.....	B032
SN $\circ\circ$ TYPE	··SQUARE 90°	.....	B033
TN $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B033

POSITIVE INSERTS WITH HOLE

CC $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B034
CP $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B036
DC $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B037
TC $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B039
TP $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B040
VB $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B041
VC $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B042
WC $\circ\circ$ TYPE	··TRIGON 80°	.....	B042

POSITIVE INSERTS WITHOUT HOLE

RTG TYPE.....	B043
SP $\circ\circ$ TYPE··SQUARE 90°	B043
TB $\circ\circ$ TYPE··TRIANGULAR 60°··	B044
TP $\circ\circ$ TYPE··TRIANGULAR 60°··	B044
GY TYPE	B045
MGTR TYPE	B046

STANDARD OF PCD TURNING INSERTS

NEGATIVE INSERTS WITH HOLE

CN $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B048
DN $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B048
SN $\circ\circ$ TYPE	··SQUARE 90°	.....	B049
TN $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B049
VN $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B050

POSITIVE INSERTS WITH HOLE

CC $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B051
CP $\circ\circ$ TYPE	··RHOMBIC 80°	.....	B051
DC $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B052
DE $\circ\circ$ TYPE	··RHOMBIC 55°	.....	B052
SP $\circ\circ$ TYPE	··SQUARE 90°	.....	B053
TC $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B053
TE $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B053
TP $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B054
VB $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B055
VC $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B055
VD $\circ\circ$ TYPE	··RHOMBIC 35°	.....	B055
WC $\circ\circ$ TYPE	··TRIGON 80°	.....	B056
WP $\circ\circ$ TYPE	··TRIGON 80°	.....	B056

POSITIVE INSERTS WITHOUT HOLE

SP $\circ\circ$ TYPE	··SQUARE 90°	.....	B057
TP $\circ\circ$ TYPE	··TRIANGULAR 60°	····	B058