

HOW TO READ THE STANDARD OF CBN&PCD TURNING INSERTS

●How this section page is organised

- ① Organised according to turning insert shape.
(Refer to the index on the next page.)
- ② Inserts are arranged in order of :
 - Negative inserts (with hole→without hole)
 - Positive inserts (with hole→without hole)

GRADE APPLICATION RECOMMENDED FOR EACH WORK MATERIAL

cutting conditions suitable for each type of work material is shown as a general guide to select the grade.

●: Stable Cutting ●: General Cutting ⊕: Unstable Cutting

SHAPE & ANGLE MARK

PRODUCT SECTION

- INDICATION OF NEGATIVE/POSITIVE TYPE
- TITLE OF PRODUCT ACCORDING TO THE INSERT TYPE

[illegible]

B022

LEGEND FOR STOCK STATUS MARK
is shown on the left hand page of
each double-page spread.

PHOTO OF INSERT

PRODUCT NAME

- FIGURE SHOWING THE INSERT GEOMETRY
D1 : Diameter of Inscribed Circle S1 : Thickness
Re : Corner Radius ϕ D2 : Diameter of Hole
Dimensions are detailed in the "Dimensions" column.

STOCK STATUS

— INSERT NUMBER

■ INSERT GRADES

INSERT DIMENSIONS

[illegible]

* Please refer to B014 before using wiper inserts

GRADES	> B009
IDENTIFICATION	> B002

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PAGE REFERENCE

- CHIP BREAKERS
- GRADES
- TECHNICAL DATA

indicates reference pages, on the right hand page of each double-page spread.

- APPLICABLE HOLDER PAGE

indicates reference pages for details of applicable holders.