

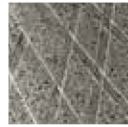
For Bearings / Diamond Rotary Dresser (Forming Tool for Grinding Wheel)

Good Sharpness and High Accuracy

A dresser capable of high precision dressing required for processing various shapes of small and large bearings can be produced. We meet needs of customers with our diversified manufacturing techniques and various options.



GB-type



ACROSS-type

■ Features

- RZ : Diamonds electroplated densely to provide high precision and long life.
- SZ : The diamond is regularly arranged so that you can select the degree of concentration to suit your needs.
- SX : Excellent sharpness thanks to the regular arrangement of diamond, precision powder metallurgy and precision processing technologies.

■ Applications

- Used for plunge dressing of general grinding wheels and CBN wheels used for precision form grinding of various bearings, automotive parts, aircraft parts, etc.

■ Improved Dressing Ability (for Fast Dressing)

- Sharp-type •GB-type
- ACROSS-type *For details, see page 70.

For Grinding Linear Guides (Linear Motion Bearings) / Diamond Rotary Dressers (Grinding Wheel Forming Tools)

Contributing to Bearing Resistance Reduction

High-precision dressers required for machining rails and blocks of various shapes can be manufactured. We respond to customer needs with a variety of manufacturing methods and various options.



■ Features

- RZ : Diamonds electroplated densely to provide high precision and long life.
- SZ : The diamond is regularly arranged so that you can select the degree of concentration to suit your needs.
- SX : Excellent sharpness thanks to the regular arrangement of diamond, precision powder metallurgy and precision processing technologies.

■ Applications

- Linear guide parts (block/rail), ball screws, splines, etc.

For Tap Grooves / Diamond Rotary Dresser (Forming Tool for Grinding Wheel)

High-Precision and Fine Shapes can be Manufactured

Dressers according to required pitch sizes are manufacturable.



■ Features

- The precision electroforming technology and machining technology allow processing of various complex and fine shapes.

■ Applications

- Various tap grooving

For Reduction Gears / Diamond Rotary Dresser (Forming Tool for Grinding Wheel)

Good Sharpness and Contour Accuracy

A diamond rotary dresser that offers good sharpness and high contour accuracy realized by utilizing the precision electroforming technology.



■ Features

- High contour accuracy is realized.
- Life can be extended.

■ Applications

- Profile and form grinding of Involute and Cycloidal shape, etc.