

# The correct usage of the RM ball-nose end mill

## 1. Clamping points of insert

Please obtain insert surely referring to the following work points to use this product in high accuracy.

### ① Cleaning of insert seat

Please clean the insert seats by using high-pressure air and brush, etc. If cleaning is not carried out then the accuracy of the cutting edge will be reduced, and the insert may be prone to movement whilst machining.

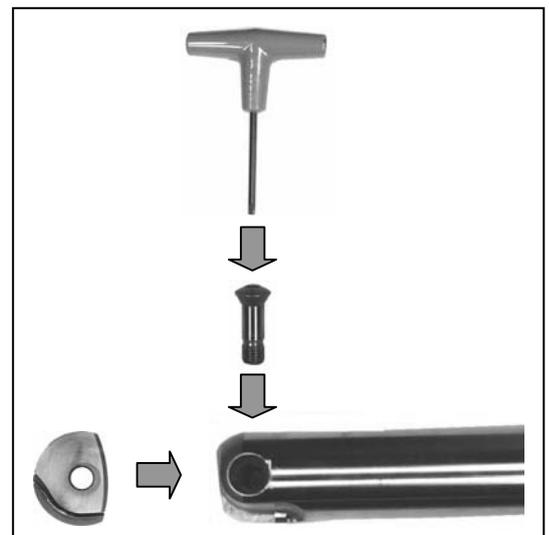
### ② Clamping of insert

When setting the insert ensure that it is firmly located. Do not over clamp the insert as the screw may be damaged. The recommended torque values are shown in the catalogue, additionally please use an antiseize lubricant as well.

**※The proper torque can be achieved with an attached wrench.**

<Caution>

1. Please use the recommended insert and screw.
2. When changing/handling the insert please use safety gloves as the cutting edge is sharp.



Technical tie-up Ryoco  
Patent application

## 2. Handling of the holder

<Caution>

1. The insert seat must not be knocked against work-piece, or machines as this will damage the insert seat.
2. When clamping the insert do not over clamp as this will deform the insert seat.
3. When storing the tool, please coat the tool in an anti-corrosion lubricant and return it to the bag provided when purchased.