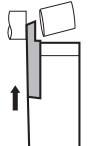
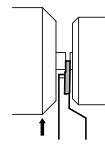
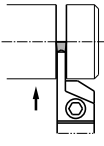
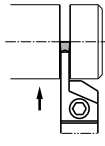
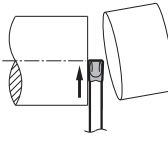
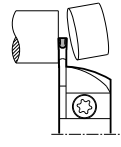
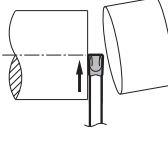
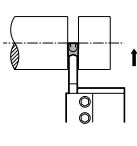


# Product Lineup

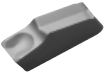
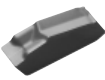
## Product Lineup

|                                  |                                                                                  |                                                                                                                               |                                                                                                                      |                                                                                         |                                                                                                                             |
|----------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| For Small Diameter Cut-Off       | Toolholder<br>(Long Shank for Automatic Lathe)<br>Cut-Off Dia.<br>ø5~ø12<br>~ø16 | KTKF (H6)<br><br>Width: 0.5~2.0 mm           |                                                                                                                      | For sub spindle tooling<br>Cut-Off Dia.<br>ø6~ø12                                       | KTKFS (H8)<br><br>Width: 1.0~2.0 mm      |
| CERACUT / Plunge & Turn (2-edge) | Bolt Clamp<br>Cut-Off Dia.<br>ø10~ø32<br>ø18~ø50                                 | KGM (H12-H13)<br><br>Width: 1.5~4.0mm, 3~8mm | KGM-T (H13)<br><br>Width: 2.0~6.0mm |                                                                                         |                                                                                                                             |
| CERACUT Cut-Off (1-edge)         | Toolholder<br>(Long Shank for Automatic Lathe)<br>Cut-Off Dia.<br>ø30~ø45        | KTKH-S (H16)<br><br>Width: 2.2~3.1mm         |                                                                                                                      | Toolholder<br>(Long Shank for Automatic Lathe)<br>Bolt Clamp<br>Cut-Off Dia.<br>ø10~ø32 | KTKH-B (H16)<br><br>Width: 1.6~3.1mm     |
|                                  | Toolholder Type<br>Cut-Off Dia.<br>ø30~ø79                                       | KTKH-S (H16)<br><br>Width: 2.2~5.1mm        |                                                                                                                      | Blade type<br>Cut-Off Dia.<br>ø32~ø120                                                  | KTKB-S(S) (H18)<br><br>Width: 1.6~9.6mm |

H

Cut-off

## Cut-Off Tools

| Series Name                | Shape                                                                               | Advantage                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Application                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For Small Diameter Cut-Off |  | <ol style="list-style-type: none"> <li>1) Insert clamp is side screw type from lateral side</li> <li>2) 2-edge Insert</li> <li>3) Ground Chipbreaker &amp; No Chipbreaker</li> <li>4) Width: 0.5~2.0mm</li> <li>5) Cut-off Diameter is prepared for two sizes from ø5~ø12 and max.ø16.</li> </ol>                                                                                                                                                                    | <ol style="list-style-type: none"> <li>1) For cut-off and grooving of small workpieces</li> <li>2) For automatic lathe, small machine</li> </ol>                                                                                                                                                                                                                                                                                              |
| CERACUT / Plunge & Turn    |  | <ol style="list-style-type: none"> <li>1) Insert is clamped from top side</li> <li>2) 1-edge and 2-edge inserts available</li> <li>3) Molded Chipbreaker &amp; No Chipbreaker Insert</li> <li>4) MT-Chipbreaker • • • Smaller Corner-<math>R_{\text{min}}</math> 0.0, 0.05<br/>TK-Chipbreaker • • • Larger Corner-<math>R_{\text{min}}</math> 0.2~0.3<br/>TMR-Chipbreaker • • • Corner-<math>R_{\text{min}}</math> 0.2</li> <li>5) Max. Cutting Dia.: ø50</li> </ol> | <ol style="list-style-type: none"> <li>1) For cut-off and grooving of small workpieces</li> <li>2) For automatic lathe, small machine</li> <li>3) TMR-Chipbreaker provides stable chip control up to high feed rate ranges.</li> </ol>                                                                                                                                                                                                        |
| CERACUT Cut-Off            |  | <ol style="list-style-type: none"> <li>1) Self-Clamping System<br/>Tap the insert lightly with a plastic hammer to set it in the pocket.</li> <li>2) 1-edge insert</li> <li>3) Molded Chipbreaker<br/>• Standard (e.g.: TKN3)<br/>• P-Chipbreaker (e.g.: TKN3-P)</li> <li>4) Blade type and Integral Shank type</li> <li>5) Max. Cutting Dia.: ø120</li> </ol>                                                                                                       | <ol style="list-style-type: none"> <li>1) For cut-off and deep grooving</li> <li>2) Standard chipbreaker is general cut-off type.<br/>Feed rate : over 0.1mm/rev</li> </ol> <p>P-Chipbreaker is for cut-off at low feed rates<br/>Feed rate : 0.03~0.08mm/rev</p>   |