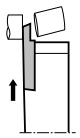
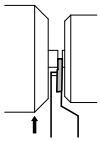
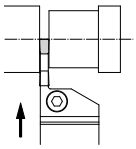
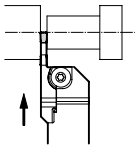
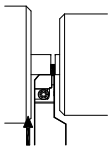
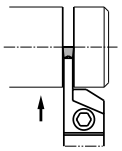
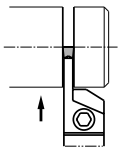
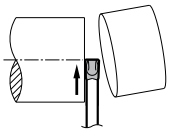
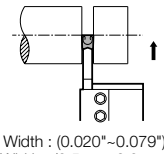
для заказа - kyocera@kyocera-tools.ru

Product Lineup

Small Diameter Cut-Off	**Small Diameter Cut-Off** *Cut-Off Diameter* Ø0.197"~Ø0.472" ~Ø0.630" (Ø5mm~Ø12mm) (~Ø16mm)	**KTKF** (H8)  Width : (0.020"~0.079") Width : (0.5mm~2.0mm)		**Sub Spindle Tooling** *Cut-Off Diameter* Ø0.236"~Ø0.472" Ø0.551"~Ø0.630" (Ø6mm~Ø12mm) (Ø14mm ~Ø16mm)	**KTKFS** (H10)  Width : (0.039"~0.079") Width : (1.0mm~2.0mm)
KGD	**Bolt Clamp** *Cut-Off Diameter* Ø0.472"~Ø1.575" (Ø12mm~Ø50mm)	**KGD** (H14)  Width : (0.079"~0.158") Width : (1.3mm~4.0mm)	**KGD-S** (H17)  Width : (0.079"~0.158") Width : (1.3mm~4.0mm)	**Sub Spindle Tooling** *Cut-Off Diameter* Ø0.236"~Ø0.472" Ø0.551"~Ø0.630" (Ø6mm~Ø12mm) (Ø24mm)	**KGDS** (H15)  Width : (1.3mm~3.0mm)
KGM	**Bolt Clamp** *Cut-Off Diameter* Ø0.709"~Ø1.575" (Ø18mm~Ø60mm)	**KGM** (H24)  Width : 0.059"~0.158",0.118"~0.236" Width : (1.5mm~4mm, 3mm~8mm)	**KGM-T** (H25)  Width : 0.079"~0.197" Width : (2mm~6mm)		
KTKB **KTKH** (1-edge Insert)	**Toolholders** *Cut-Off Diameter* Ø1.181"~Ø2.441" (Ø30mm~Ø79mm)	**KTKH-S** (H30)  Width : (0.020"~0.079") Width : (2.2mm~5.1mm)		**Blade Type** *Cut-Off Diameter* Ø0.551"~Ø0.630" (Ø32mm~Ø120mm)	**KTKB-S(S)** (H28)  Width : (0.020"~0.079") Width : (0.5mm~2.0mm)

Cut-Off Tools

Series Name	Shape	Advantage	Applications
For Small Diameter Cut-Off		1) Insert clamp is side screw type from the side 2) 2-edge insert 3) Max. Cut-off Dia. : Ø0.630" (Ø16mm)	1) For cut-off and grooving of small workpieces 2) For small parts machining
KGD		1) Insert is clamped from top side 2) 1-edge and 2-edge inserts available 3) Integral type and separate type are available 4) Max. Cut-off Dia. : Ø1.969" (Ø50mm)	1) PM Chipbreaker ··· For Cut-Off 2) PH Chipbreaker ··· For Cut-Off (High Feed Rate) For Grooving 3) PG Chipbreaker ··· For Cut-Off (for Small Parts Machining) Sharp-Cutting Oriented 4) PF Chipbreaker ··· For Cut-Off (for Small Parts Machining) Low Feed 5) PQ Chipbreaker ··· For Cut-Off (for Small Parts Machining) Medium Feed
KGM		1) Insert is clamped from top side 2) 1-edge and 2-edge inserts available 3) Max. Cut-off Dia. : Ø2.362" (Ø60mm)	1) For cut-off and grooving of small workpieces 2) For automatic lathe, small machine 3) TMR-Chipbreaker provides stable chip control up to high feed rate ranges
KTKB **KTKH**		1) Self-Clamping System Tap the insert lightly with a plastic hammer to set it in the pocket 2) 1-edge insert 3) Blade type and Integral Shank type 4) Max. Cut-off Dia. : Ø4.724" (Ø120mm)	1) For cut-off and deep grooving 2) Standard chipbreaker is general cut-off type Feed rate: over 0.004ipr  P-Chipbreaker is for cut-off at low feed rates Feed rate: 0.001~0.003ipr 

kyocera@kyocera-tools.ru
www.kyocera-tools.ru