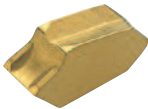
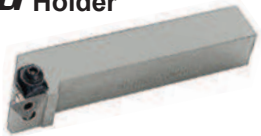
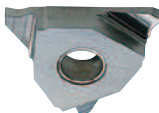
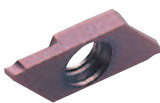
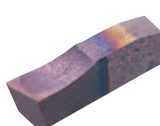
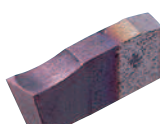


CLASSIFICATION

EXTERNAL CUTTING

Name of Tool Holder	Insert Shape	Features	Groove Width According to Cutting Mode (mm)						Page
			Shallow Grooving	Deep Grooving	Cutting Off	Copying	Recessing	Face Grooving	
GY Series 		● Clamp-on type. ● The modular blade allows for high rigidity and accuracy. (Triforce System) ● Various insert types.	2.24 2.39 2.5 2.74 3.18 3.24 4 4.24 4.75 5 5.24 6 6.31 6.35 8	2.24 2.39 2.5 2.74 3.18 3.24 4 4.24 4.75 5 5.24 6 6.31 6.35 8	2.24 2.39 2.5 2.74 3.18 3.24 4 4.24 4.75 5 5.24 6 6.31 6.35 8	2 2.5 3 3.18 4 4.75 5 6 6.35 8	2 2.5 3 3.18 4 4.75 5 6 6.35 8	2.24 2.39 2.5 2.74 3.18 3.24 4 4.24 4.75 5 5.24 6 6.31 6.35	F018
UG Holder 		● Spring clamp type. ● Strengthened insert clamping. ● Block and blade type and solid type series. ● Maximum cut off diameter 120mm.	2.2 3.1 4.1 5.1	2.2 3.1 4.1 5.1	2.2 3.1 4.1 5.1				F126
MG Holder 		● Clamp-on type. ● Precision class insert. ● Positive insert suffers from negligible chattering and thus produces a good finished surface.	1.25 6						F128
SMG Holder 		● Screw-on type. ● Precision class insert. ● Positive insert suffers from negligible chattering and thus produces a good finished surface.	0.5 1.3						F130
SMALL TOOLS	GTAH GTBH GTCH 		● For gang type tool posts. ● Small Shank : 8mm—16mm ● Possible to control the back clamping. ● High rigidity due to design of vertical insert. ● Economical due to the design of three-corner inserts.	0.3 3.0					D016
	CTAH 		● For gang type tool posts. ● Small Shank : 8mm—16mm ● Due to the design of handed tool holders, able to minimize accumulation of workpieces. ● High rigidity due to design of vertical insert. ● Maximum cut off diameter : 12mm	0.7 1.0 1.5 2.0	0.7 1.0 1.5 2.0	0.7 1.0 1.5 2.0			D018
	CTBH 		● For gang type tool posts. ● Small Shank : 10mm—16mm ● Single holder for inserts for back turning and cutting off. ● High rigidity due to design of vertical insert. ● Maximum cut off diameter : 16mm	1.5 2.0	1.5 2.0	1.5 2.0			D020
	CTCH 		● For gang type tool posts. ● Small Shank : 10mm, 12mm ● High cutting edge sharpness and excellent chip discharge. ● Maximum cut off diameter : 20mm	2.2 2.5	2.2 2.5	2.2 2.5			D021
	CTDH 		● For gang type tool posts. ● Small Shank : 16mm ● High cutting edge sharpness and excellent chip discharge. ● Maximum cut off diameter : 23—35mm	2.5	2.5	2.5			D022