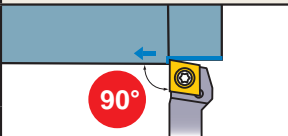
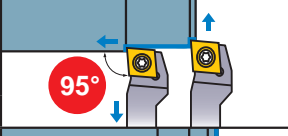
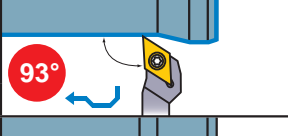
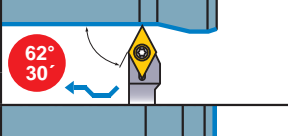
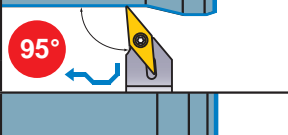
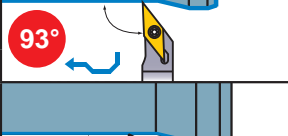
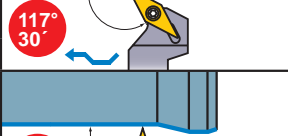
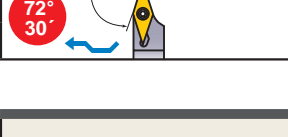


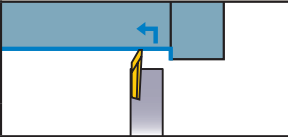
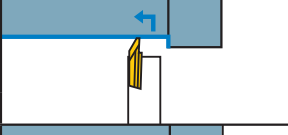
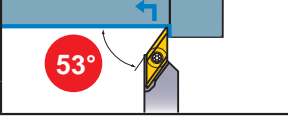
# CLASSIFICATION OF EXTERNAL TURNING TOOLS

## GANG TYPE TOOL POSTS

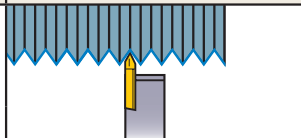
### FRONT TURNING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>SCAC-SM</b> D008	8 x 8 x 125 10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SCLC-SM</b> D008	8 x 8 x 125 10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SDJC-SM</b> D009	8 x 8 x 125 10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SDNC-SM</b> D009	8 x 8 x 125 10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SVLP-SM</b> D010	10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SVJB-SM</b> D010	10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SVPP-SM</b> D011	10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	
<b>SVVB-SM</b> D011	10 x 10 x 125 12 x 12 x 150 16 x 16 x 150	

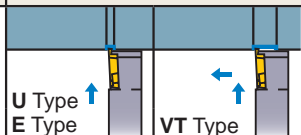
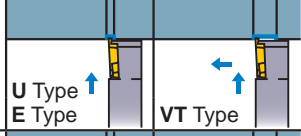
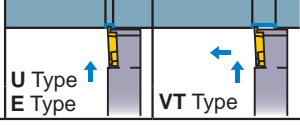
### BACK TURNING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>BTAH</b> (Insert Size 2.8, 3.5, 5.0mm) D012	8 x 10 x 120 10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	
<b>CTBH</b> (Insert Size 4.5, 6.0mm) D013	10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	
<b>BTVH</b> (Insert Size 7.5mm) D014	10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	

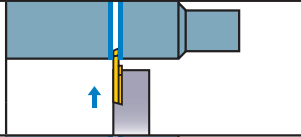
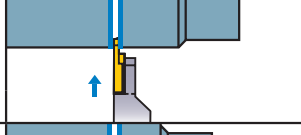
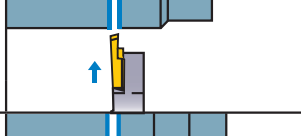
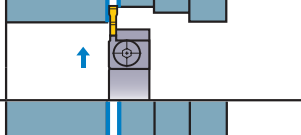

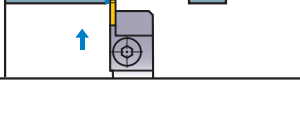
### THREADING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>TTAH</b> D024	8 x 10 x 120 10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	

### GROOVING

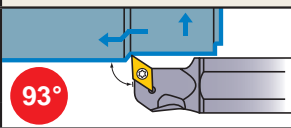
Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>GTAH</b> (Groove Width 0.3—3.0mm) D016	8 x 8 x 80 8 x 8 x 120 10 x 10 x 80 10 x 10 x 120 12 x 12 x 80 12 x 12 x 120 16 x 16 x 120	
<b>GTBH</b> (Groove Width 1.45—3.0mm) D016	10 x 10 x 80 10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	
<b>GTCH</b> (Groove Width 2.5—3.0mm) D016	10 x 10 x 80 10 x 10 x 120	

### CUTTING OFF

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>CTAH</b> (Max. Cut Off Diameter 12mm) D018	8 x 10 x 120 10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	
<b>CTAH-S</b> (Max. Cut Off Diameter 12mm) D018	10 x 10 x 80	
<b>CTBH</b> (Max. Cut Off Diameter 16mm) D020	10 x 10 x 120 12 x 12 x 120 16 x 16 x 120	
<b>CTCH</b> (Max. Cut Off Diameter 20mm) D021	10 x 10 x 120 12 x 12 x 120	
<b>CTDH</b> (Max. Cut Off Diameter 23—35mm) D022	16 x 16 x 120 16 x 16 x 125	
<b>CTEH</b> (Max. Cut Off Diameter 23—35mm) D023	16 x 16 x 120 16 x 16 x 125	

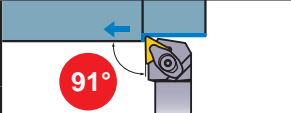
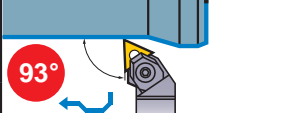
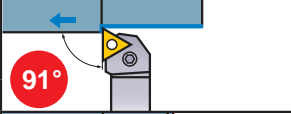
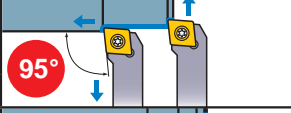


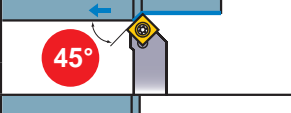
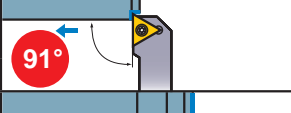

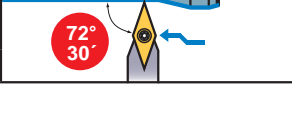
## OPPOSITE TOOL POSTS

### ● DIMPLE SLEEVE HOLDER

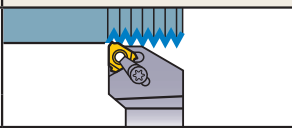
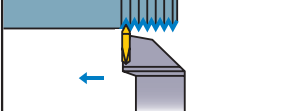
Name of Tool Holder	Shank Size (mm) (Shank Dia. x L)	Geometry
<b>SH</b> (Front Turning, Copying, Facing)	$\phi 15.875 \times 100$ $\phi 19.05 \times 125$ $\phi 20 \times 125$ $\phi 22 \times 125$ $\phi 25.4 \times 150$	
➔ D026		

## TURRET TYPE TOOL POSTS

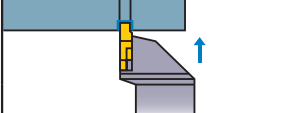
### ● FRONT TURNING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>DTGN</b>	16 x 16 x 100 20 x 20 x 125 25 x 25 x 150	
➔ C016		
<b>MTJN</b>	20 x 20 x 125 25 x 25 x 150	
➔ C017		
<b>PTGN</b>	10 x 10 x 70 12 x 12 x 80 16 x 16 x 100 20 x 20 x 125 25 x 25 x 150	
➔ C016		
<b>SCLC</b>	8 x 8 x 60 10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ C022		
<b>SDJC</b>	10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ C023		
<b>SDNC</b>	8 x 8 x 60 10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ C023		
<b>SSSC</b>	12 x 12 x 80 16 x 16 x 100	
➔ C026		
<b>STGC</b>	10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ C027		
<b>SVJC</b>	10 x 10 x 70 16 x 16 x 100	
➔ C028		
<b>SVVC</b>	16 x 16 x 100	
➔ C028		

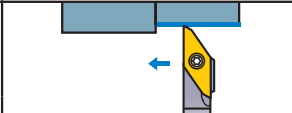
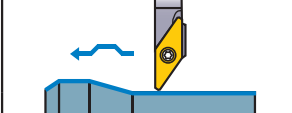
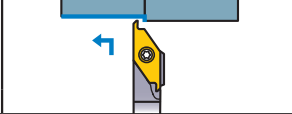
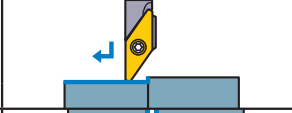
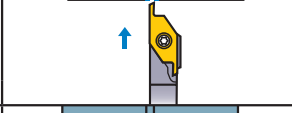
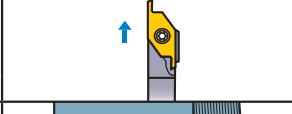
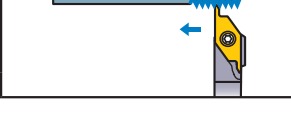
### ● THREADING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>MMT</b>	12 x 12 x 100 16 x 16 x 100 20 x 20 x 125 25 x 25 x 150 32 x 32 x 170	
➔ G012		
<b>SMGH</b>	10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ G024		

### ● GROOVING

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>SMGH</b>	10 x 10 x 70 12 x 12 x 80 16 x 16 x 100	
➔ F124		

## CAM TYPE TOOL POSTS

Name of Tool Holder	Shank Size (mm) (H x W x L)	Geometry
<b>CSVH</b> (Front Turning)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Front Turning Copying)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Back Turning)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Back Turning Copying)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Cutting Off)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Grooving)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		
<b>CSVH</b> (Threading)	7 x 7 x 140 8 x 8 x 140 9.5 x 9.5 x 140 10 x 10 x 140 12 x 12 x 140	
➔ D027		