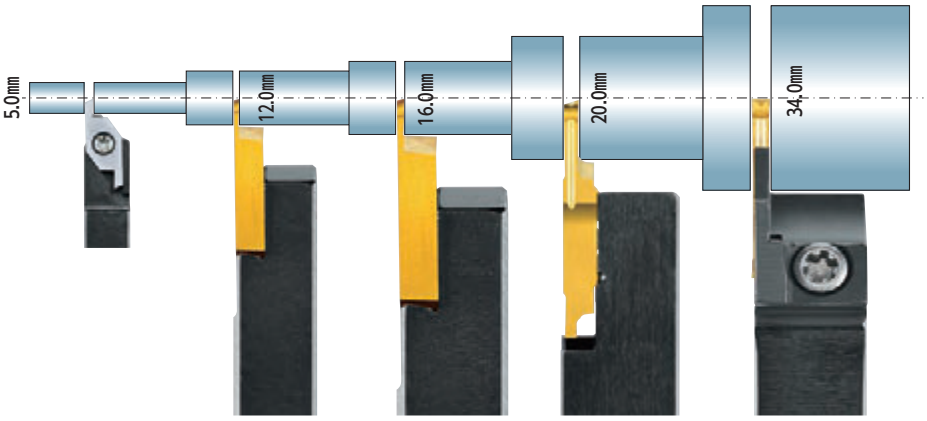
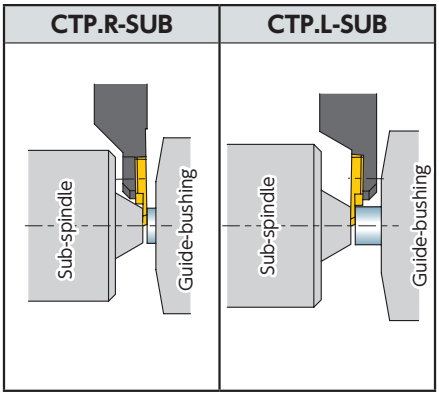
NTK Cut-off Tools - Product Lines

NTK offers a variety of cut-off tools with as narrow a width as 0.5mm
NTK cut-off tools are specialized for small part applications





Insert	CSV ➡G72	CTPS ➡G73	CTPS-001 ➡G73
Holder	CSV-NC ➡G72	CTPS ➡G73	CTPSR-SUB ➡G73
Max Cut-off Diameter	~5.0mm	~10.0mm	~4.0mm
Blade width	0.6 - 1.5mm	1.2 - 2.0mm	0.7mm

Insert	CTP ➡G76～			
Holder	CTP ➡G74	CTP-OH2/OH ➡G74 Coolant through	CTPR-SUB ➡G74	CTPL-SUB ➡G74
Max Cut-off Diameter	~12.0mm			
Blade width	0.5 - 2.0mm			

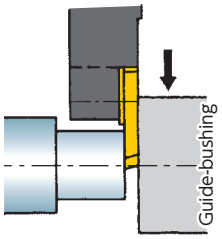
Insert	CTPA ➡G82～			
Holder	CTPA ➡G80	CTPA-OH2/OH ➡G80 Coolant through	CTPAR-SUB ➡G80	CTPAL-SUB ➡G80
Max Cut-off Diameter	~16.0mm			
Blade width	0.7 - 3.0mm			

Insert	CTPW ➡G86	CTDP ➡G88	CTDP ➡G88	GWPFM ➡G89
Holder	CTPW ➡G86	CTDP ➡G88	CTDP-OH2/OH ➡G88	CTWP ➡G89
Max Cut-off Diameter	~20.0mm	~34.0mm	~25.4mm	~φ42.0mm
Blade width	2.5mm	2.0 • 2.5mm	2.0 • 2.5mm	3.0mm

Insert	CTV-S ➡G87		CTV ➡G91		
Holder	CTV-K2 ➡G87	CTVN-K2 ➡G87	CTV-S ➡G90	CTV-M (B) ➡G90	CTV-X ➡G90
Max Cut-off Diameter	~20.0mm		~35.0mm	~45.0mm	~35.0mm
Blade width	2.2 - 2.5mm		2.5 • 3.0mm	2.5 • 3.0mm	3.0mm

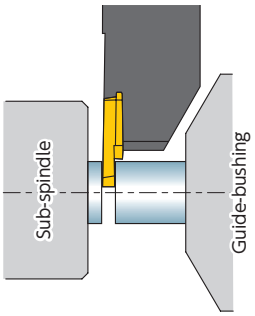
CTP/CTPA/CTPS/CTPW selection guide : Right hand? Or Left hand?

Right-hand recommended



R-hand Toolholder using a R-hand insert with lead angle

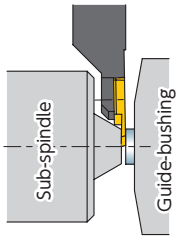
Left-hand recommended



L-hand Toolholder with a non-lead angle insert when the bar stock is held by sub-spindle

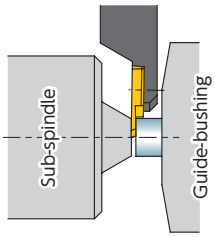
CTP/CTPA-SUB selection guide Right hand? Or Left hand?

Right-hand recommended



R-hand Toolholder with R-hand insert with lead angle for longer parts or small diameter part. When part length is too short for sub-spindle to hold, use L-hand with slower speed.

Left-hand recommended



L-hand with L-hand insert with lead angle for short part