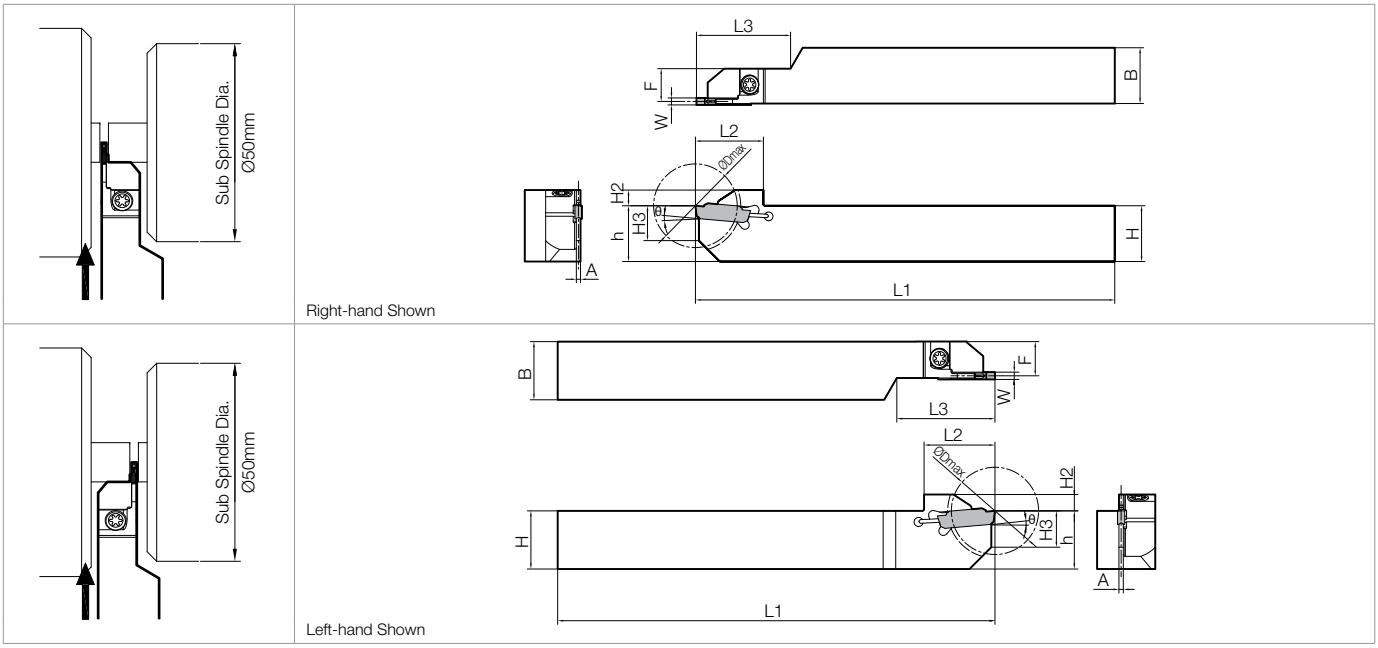
для заказа - kyocera@kyocera-tools.ru

KGDS (Small Diameter Cut-Off for Sub Spindle)



Toolholder Dimensions

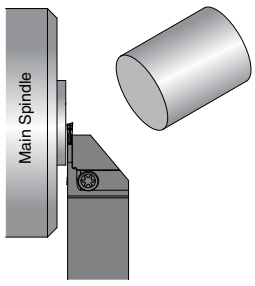
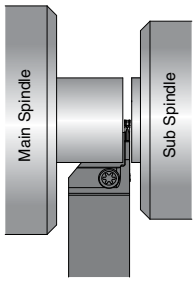
Part Number		Stock R	Stock L	Cut-Off Dia. ØDmax	Dimensions (mm) H1=h	H2	H3	B	L1	L2	L3	F	A	Angle (°) θ	Insert Width W (mm) MIN	MAX	Spare Parts Clamp Screw	Wrench
KGDS[R/L]	1616JX-1.3B	○	○	24	16	4.5	10	16	120	19.5	27	9.50	1.0	5°	1.3	1.3	SB-40120TR	LTW-15S
	1616JX-1.5B	○	○									9.40	1.2		1.5	1.5		
	1616JX-2B	○	○									9.15	1.7	1°	2.0	3.0		

Recommended Cutting Conditions ➡ **H20~H21**

KGD / KGDS Selection Reference

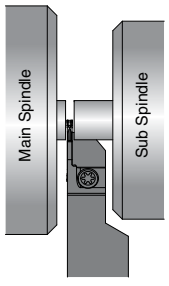
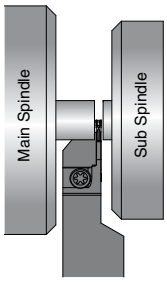
KGD

Standard Type
· Both Right-hand and Left-hand types are applicable to gang tool post. · Left-hand type is used during cut-off operation using sub spindle.

KGDSR (Right-hand Toolholder)	KGDSL (Left-hand Toolholder)
	
<1st. Recommendation> Use insert with lead angle to remove boss. · Not using sub spindle · Cut-off operation near main spindle side	<1st. Recommendation> Use insert without lead angle. · Using sub spindle · Cut-off operation near sub spindle side

KGDS

Sub Spindle Type
· When machining a workpiece with a small diameter, use KGDS to reduce overhang distance from the main spindle.

KGDSR (Right-hand Toolholder)	KGDSL (Left-hand Toolholder)
	
· Long workpiece and more rigidity · Cut-off operation near main spindle side	· Short workpiece and less rigidity · Cut-off operation near sub spindle side