

● Toolholder Dimensions

Description		Std.		Cut-Off Dia.	Dimension (mm)						Width (mm)	Drawing	Spare Parts			Ref. Page for Recommended Cutting Conditions			
		R	L		H1=h	H2	H3	B	L1	L2			W	Releasing Wrench	Clamp Bolt		Wrench		
														 FT  LTW					
For Automatic Lathe (Long Shank Type: Self Clamp)																			
KTKH ^{R/L}	1010K-2-125S	●●	30	10	5	3	10	125	17.5	2.2	Fig.1	LTK-5			H20				
	1212M-2-150S	●●	30	12	4	3	12	150	18.0	2.4									
	1616M-2-150S	●●	36	16	-	3	16	150	20.7										
	1616M-3-150S	●●	45	16	4	4	16	150	25.6	3.1									
For General Cut-Off (Self Clamp)																			
KTKH ^{R/L}	1010F-2S	●●	30	10	5	4	10	80	18.6	2.2	Fig.2	LTK-5			H20				
	1212H-2S	●●	33	12	4	5	12	100	19.8										
	1612H-2S	●●	33	16	-	3	12	100	19.8										
	1616H-2S	●●	33	16	-	3	16	100	19.8										
	2012K-2S	●●	38	20	-	4	12	125	22.8	3.1	Fig.2								
	2020K-2S	●●	38	20	-	4	20	125	22.8										
	1612H-3S	●●	36	16	4	4	12	100	21.7		Fig.2								
	1616H-3S	●●	36	16	4	4	16	100	21.7										
	2012K-3S	●●	41	20	-	5	12	125	25.3		Fig.3								
	2020K-3S	●●	52	20	-	5	20	125	31.0										
	2525M-3S	●●	53	25	-	5	25	150	31.5		Fig.3								
	2012K-4S	●●	44	20	-	5	12	125	26.3										
	2020K-4S	●●	62	20	-	5	20	125	35.0		Fig.3								
	2525M-4S	●●	68	25	-	5	25	150	38.0										
	2525M-5S	●●	79	25	-	5	25	150	43.5	4.8, 5.1									
KTKH ^{R/L}	2020K-3T17S	●●	35	20	-	5	20	125	21.8	3.1	Fig.2	LTK-5			H20				
	2525M-3T22S	●●	45	25	-	5	25	150	26.8	4.1									
	2020K-4T22S	●●	45	20	-	5	20	125	26.8										
	2525M-4T22S	●●	45	25	-	5	25	150	26.8										
For Automatic Lathe (Long Shank Type: Bolt Clamp Type)																			
KTKH ^{R/L}	0808K-1.6-125B	●●	10	8	4	2	8	125	13.0	1.6	Fig.4	-	SE-40120TR	FT-15	H20				
	1010K-1.6-125B	●●	20	10	2.5	2	10	125	16.8										
	1212M-1.6-150B	●●	25	12	-	2	12	150	18.8										
	1414M-1.6-150B	●●	26	14	-	2	14	150	19.8										
	1010K-2-125B	●●	20	10	5	3	10	125	16.8	2.2			SE-40120TR	FT-15					
	1212M-2-150B	●●	25	12	2	3	12	150	18.8										
	1616M-2-150B	●●	32	16	-	3	16	150	23.8										
	1616M-3-150B	●●	32	16	4	4	16	150	23.8							3.1			

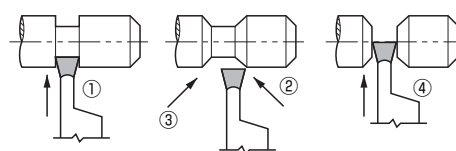
● Applicable Inserts

Ref. Page		H15			
Toolholder	Insert	Low Feed / Lead-Angled			
		TKN1.6	TKN1.6-P	TK ^{R/L} 1.6	TK ^{R/L} 1.6-P
KTKH ^{R/L} ...-1.6...					
KTKH ^{R/L} ...-2...					
KTKH ^{R/L} ...-3...					
KTKH ^{R/L} ...-4...					
KTKH ^{R/L} ...-5...					

◆ Application Example of CERACUT Cut-Off

1. Cut-Off after Chamfering

① Grooving ②③ Chamfering ④ Cut-Off



2. Wide Grooving

① ~ ⑤ Groove Widening

⑥ Traverse Finishing

(Value of "ap" shall be under the value of Corner-R)

