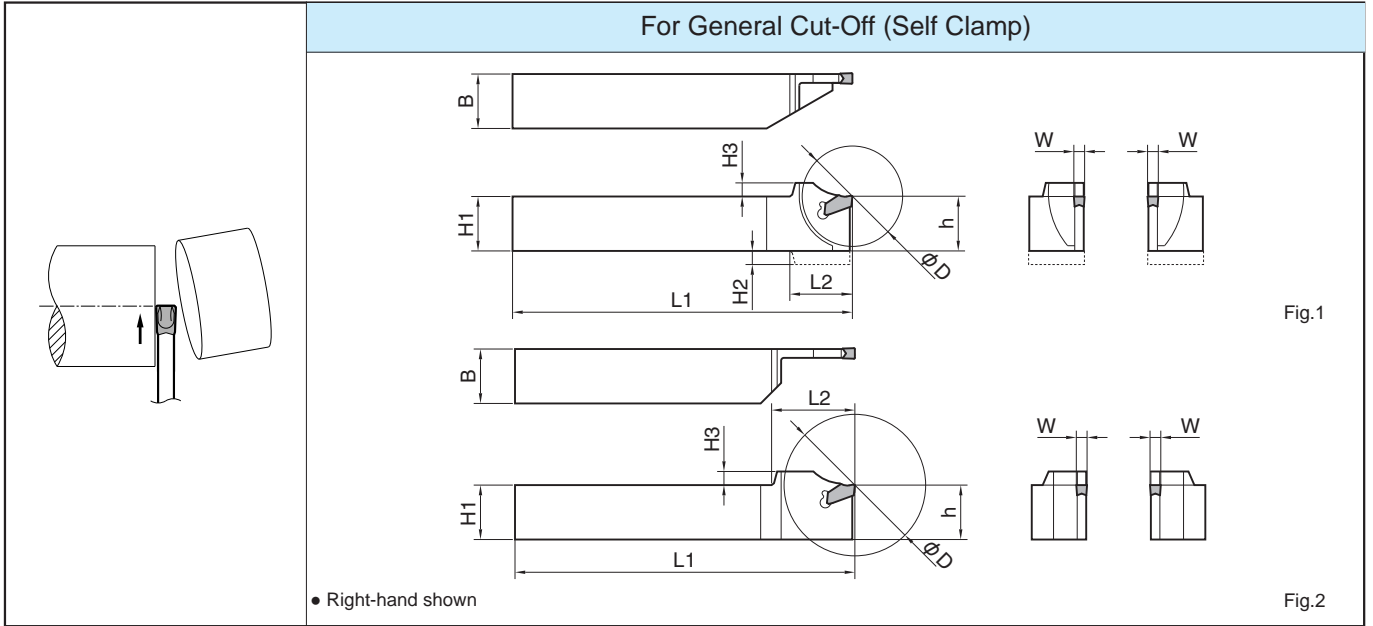


Cut-Off Toolholders (Integral Shank)

KTKH-S

For General Cut-Off (Self Clamp)



• Right-hand shown

Fig.1

Fig.2

Toolholder Dimensions

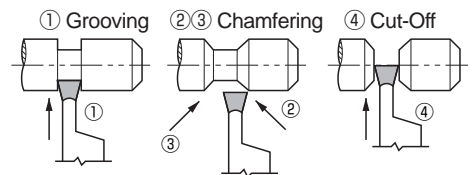
| Description | Std. | | Cut-Off Dia. ØDmax | Dimension (mm) | | | | | | Width (mm) W | Drawing | Spare Parts Releasing Wrench | Ref. Page for Recommended Cutting Conditions | |
|---------------------|-------------|---|-----------------------|----------------|----|----|----|-----|------|-----------------|------------|---------------------------------|--|-----|
| | R | L | | H1=h | H2 | H3 | B | L1 | L2 | | | | | |
| KTKH ^{R/L} | 1010F-2S | ● | ● | 30 | 10 | 5 | 4 | 10 | 80 | 18.6 | 2.2 2.4 | Fig.1 | LTK-5 | H25 |
| | 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 | | | | |
| | 2020K-2S | ● | ● | 38 | 20 | - | 4 | 20 | 125 | 22.8 | | | | |
| | 1612H-3S | ● | ● | 36 | 16 | 4 | 4 | 12 | 100 | 21.7 | 3.1 | Fig.1 | | |
| | 1616H-3S | ● | ● | 36 | 16 | 4 | 4 | 16 | 100 | 21.7 | | Fig.1 | | |
| | 2012K-3S | ● | ● | 41 | 20 | - | 5 | 12 | 125 | 25.3 | | Fig.2 | | |
| | 2020K-3S | ● | ● | 52 | 20 | - | 5 | 20 | 125 | 31.0 | 4.1 | Fig.1 | | |
| | 2525M-3S | ● | ● | 53 | 25 | - | 5 | 25 | 150 | 31.5 | | Fig.2 | | |
| | 2012K-4S | ● | ● | 44 | 20 | - | 5 | 12 | 125 | 26.3 | | Fig.1 | | |
| 2020K-4S | ● | ● | 62 | 20 | - | 5 | 20 | 125 | 35.0 | 4.8, 5.1 | Fig.2 | | | |
| 2525M-4S | ● | ● | 68 | 25 | - | 5 | 25 | 150 | 38.0 | | Fig.2 | | | |
| 2525M-5S | ● | ● | 79 | 25 | - | 5 | 25 | 150 | 43.5 | Fig.2 | | | | |
| KTKH ^{R/L} | 2020K-3T17S | ● | ● | 35 | 20 | - | 5 | 20 | 125 | 21.8 | 3.1 4.1 | Fig.1 | LTK-5 | H25 |
| | 2525M-3T22S | ● | ● | 45 | 25 | - | 5 | 25 | 150 | 26.8 | | | | |
| | 2020K-4T22S | ● | ● | 45 | 20 | - | 5 | 20 | 125 | 26.8 | | | | |
| | 2525M-4T22S | ● | ● | 45 | 25 | - | 5 | 25 | 150 | 26.8 | | | | |

Applicable Inserts

| Ref. Page | H21 | | | |
|------------------------------|----------------|--------|--|-----------------------|
| Insert | | | | |
| Toolholder | TKN2 TKN2.4 | TKN2-P | TK ^{R/L} 2 TK ^{R/L} 2.4 | TK ^{R/L} 2-P |
| KTKH ^{R/L} ...-2... | TKN2 TKN2.4 | TKN2-P | TK ^{R/L} 2 TK ^{R/L} 2.4 | TK ^{R/L} 2-P |
| KTKH ^{R/L} ...-3... | TKN3 | TKN3-P | TK ^{R/L} 3 | TK ^{R/L} 3-P |
| KTKH ^{R/L} ...-4... | TKN4 | - | TK ^{R/L} 4 | - |
| KTKH ^{R/L} ...-5... | TKN4.8 TKN5 | - | TK ^{R/L} 5 | - |

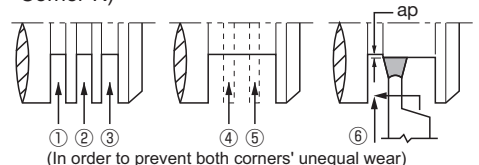
Application Example of CERACUT Cut-Off

1. Cut-Off after Chamfering



2. Wide Grooving

- ① ~ ⑤ Groove Widening
 - ⑥ Longitudinal Finishing
- (Value of "ap" shall be under the value of Corner-R)



(In order to prevent both corners' unequal wear)

● : Std. Item □ : Check Availability