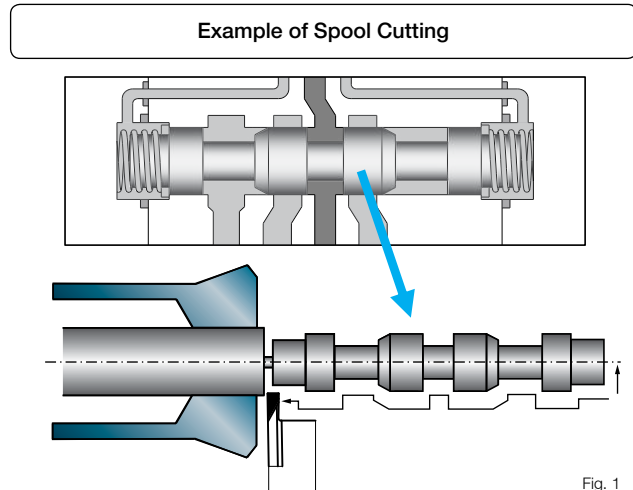
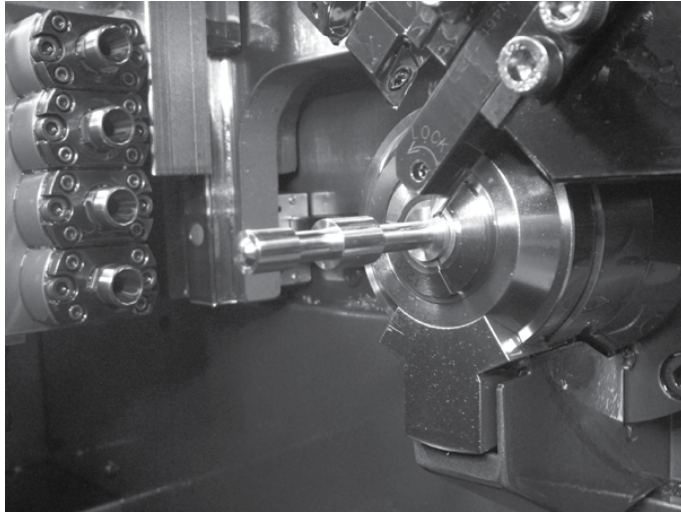


# EXTERNAL INSERTS [FOR KTKF TOOLHOLDER]

## TKF-AS Inserts


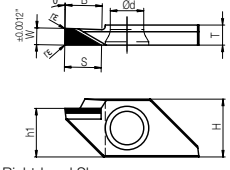
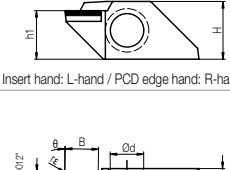

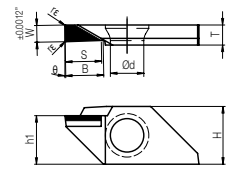
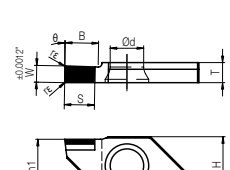

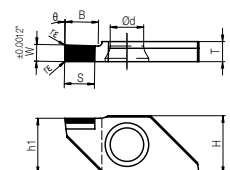
The KTKF toolholder can be used as multi-functional tooling for non-ferrous and non-metal when combined with a TKF-AS insert. (See Fig. 1)



Example of the pass of KTKF toolholder + TKF-AS insert

Fig. 1

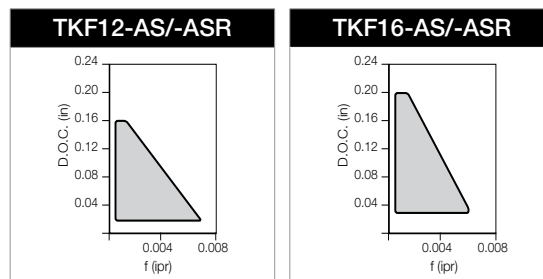
### Applicable Inserts $\rightarrow$ C32

Inserts (Photo Shows Right-hand)		Part Number
		TKF12 <sup>R</sup> 200-AS
		250-AS
		TKF16 <sup>R</sup> 250-AS
		TKF12 <sup>L</sup> 200-ASR
		250-ASR
		TKF16 <sup>L</sup> 250-ASR
		TKF12 <sup>R</sup> 150-NB
		200-NB
		250-NB
		250-NB4.5

Applicable Toolholder  $\rightarrow$  E12

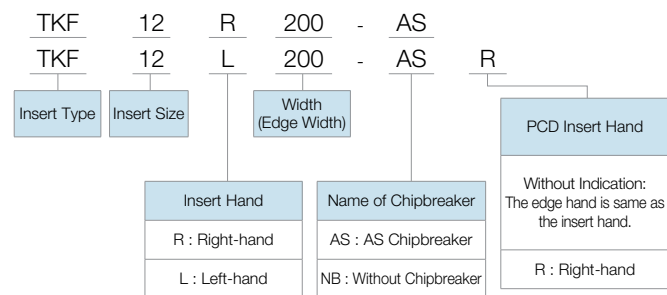
Recommended Cutting Conditions  $\rightarrow$  E47

### Applicable Range



- ※ PCD inserts are for traversing and grooving.
- ※ Cut-off is not recommended with these inserts.

### Insert Identification System



**Note 1)** When using TKF-AS/-ASR insert with KTKF toolholder, the edge position is 1.0mm below the center. (See Fig.2) Please adjust the edge height at the parameter of the NC lathe or using soleplates.

2) When the edge height can not be adjusted, please use TKF-NB insert. (Fig.3)

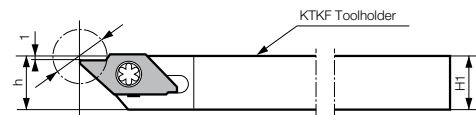


Fig.2 When TKF-AS/-ASR installed (the edge position: 1.0mm below the center)

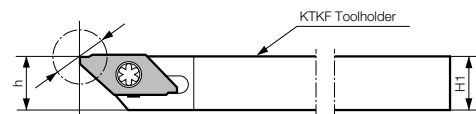


Fig.3 When TKF-NB installed