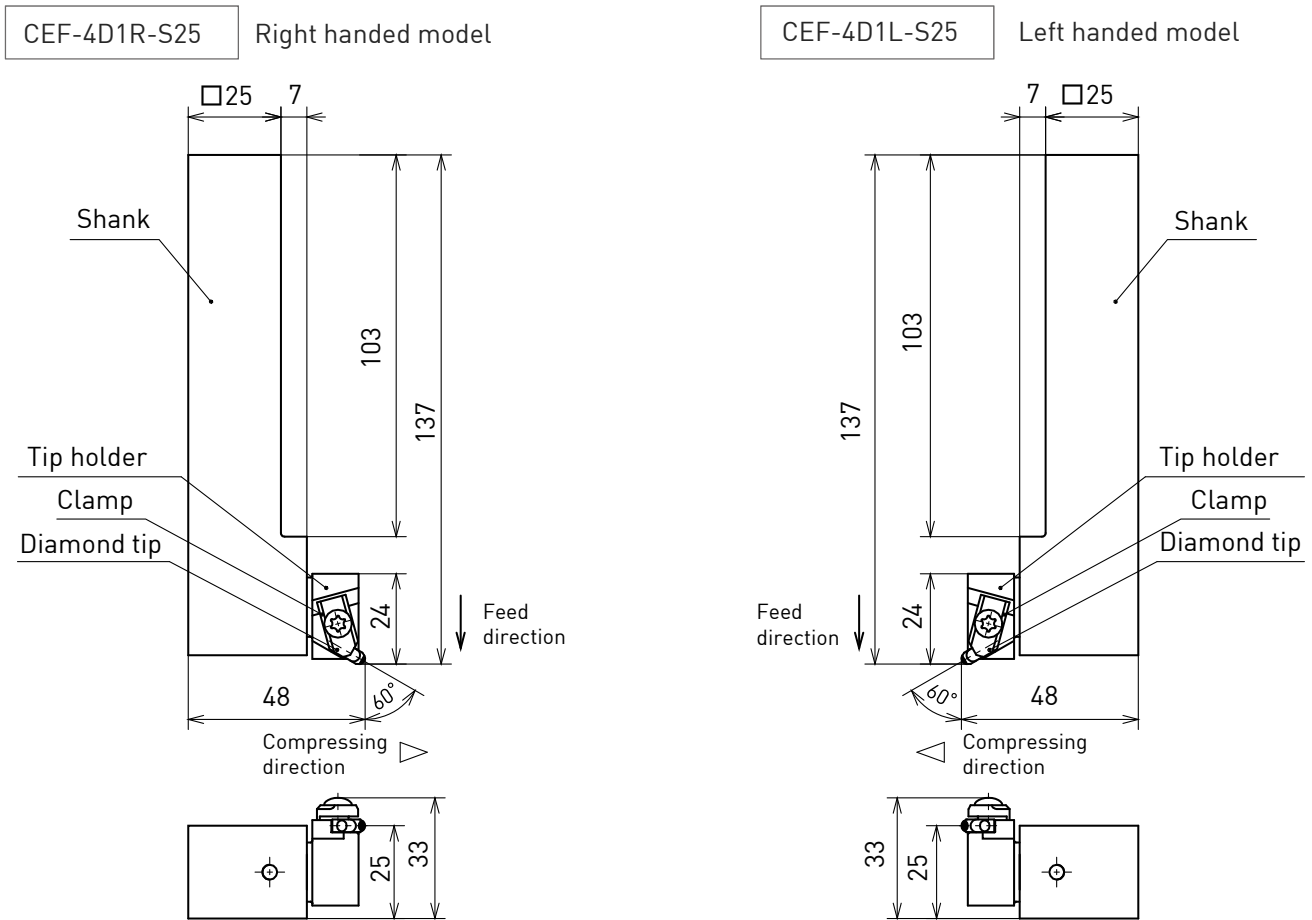


Diamond-tool Type

CAT'S EYE CEF Dimensional specification

Dimensional drawing (mm)



Tool specification

Tool model	Burnishing part	Shank size(mm)	O rientation	Diamond tip model
CEF-4D1R-S25	End surface	□25	Right handed	DT4D1
CEF-4D1L-S25			Left handed	

Burnishing condition (Reference)

Workpiece hardness (HRC)	Material	Peripheral speed (m/min)	Feed rate (mm/rev)	Pre-load (N)	Spring
45	Alloy steel	50 - 200	0.05	30 - 50	Spring(Blue)
60				150 - 200	Spring(Green)

* Burnishing conditions are reference only, and do not guarantee that they will achieve the customers' required values.

* Actual burnishing conditions vary depending on the material and conditions before burnishing, so these values should be used as a reference.

Installation image on NC lathe

CAT'S EYE (Right handed model)

CEF-4D1 **R** -S25

