

# SPINDLE TENSION METERS



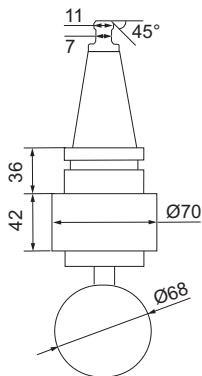
RFS-BT40



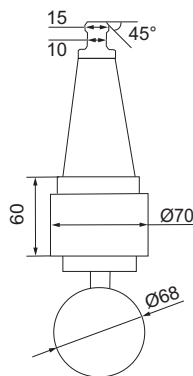
RFS-HSK63A

- Hydraulic mechanical structure, high stability
- To detect the tension of locking device

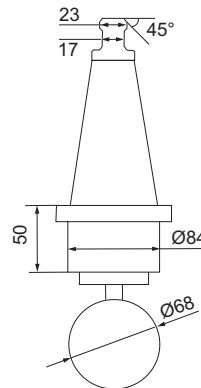
unit:mm



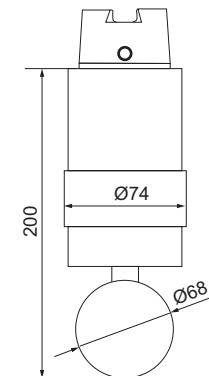
RFS-BT30



RFS-BT40



RFS-BT50



RFS-HSK□□□

## RFS-BT□□ SPECIFICATION

Code	Dial range*	Accuracy	Applicable tension of spindle	Rivet angle**
RFS-BT30	0~60kg/cm <sup>2</sup>	±0.96kg/cm <sup>2</sup>	200~500kgf	45°
RFS-BT40	0~150kg/cm <sup>2</sup>	±2.4kg/cm <sup>2</sup>	500~1100kgf	
RFS-BT50	0~250kg/cm <sup>2</sup>	±4kg/cm <sup>2</sup>	1500~2200kgf	

**RFS-HSK□□ SPECIFICATION**

Code	Dial range *	Accuracy	Applicable tension of spindle
RFS-HSK20A	0~120kg/cm <sup>2</sup>	±1.92kg/cm <sup>2</sup>	50~100kgf
RFS-HSK20C			
RFS-HSK20E			
RFS-HSK25A	0~150kg/cm <sup>2</sup>	±2.4kg/cm <sup>2</sup>	250~500kgf
RFS-HSK25C			
RFS-HSK25E			
RFS-HSK32A	0~500kg/cm <sup>2</sup>	±8kg/cm <sup>2</sup>	350~600kgf
RFS-HSK32B			
RFS-HSK32C			
RFS-HSK32D			
RFS-HSK32E			
RFS-HSK32F			
RFS-HSK40A	0~680kg/cm <sup>2</sup>	±10.9kg/cm <sup>2</sup>	750~1500kgf
RFS-HSK40B			
RFS-HSK40C			
RFS-HSK40D			
RFS-HSK40E			
RFS-HSK40F			
RFS-HSK50A	0~1100kg/cm <sup>2</sup>	±17.6kg/cm <sup>2</sup>	1000~2000kgf
RFS-HSK50B			
RFS-HSK50C			
RFS-HSK50D			
RFS-HSK50E			
RFS-HSK50F			

Code	Dial range *	Accuracy	Applicable tension of spindle
RFS-HSK63A	0~1800kg/cm <sup>2</sup>	±28.8kg/cm <sup>2</sup>	1500~3000kgf
RFS-HSK63B			
RFS-HSK63C			
RFS-HSK63D			
RFS-HSK63E			
RFS-HSK63F			
RFS-HSK80A	0~2800kg/cm <sup>2</sup>	±44.8kg/cm <sup>2</sup>	2000~4000kgf
RFS-HSK80B			
RFS-HSK80C			
RFS-HSK80D			
RFS-HSK80E			
RFS-HSK80F			
RFS-HSK100A	0~7000kg/cm <sup>2</sup>	±112kg/cm <sup>2</sup>	6000~9000kgf
RFS-HSK100B			
RFS-HSK100C			
RFS-HSK100D			
RFS-HSK100E			
RFS-HSK100F			
RFS-HSK160A	0~11500kg/cm <sup>2</sup>	±184kg/cm <sup>2</sup>	10000~16000kgf
RFS-HSK160B			
RFS-HSK160C			
RFS-HSK160D			
RFS-HSK160E			
RFS-HSK160F			

\* The actual tension of spindle (kgf) is 10X of dial reading

\*\* Can be customized for 60°and 90°