

**Key Features**

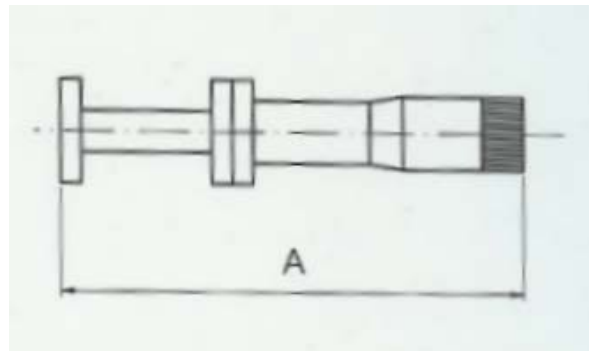
- Continuous short reference
- Full waveguide band operation
- Low cost

**Primary Applications**

- Mechanical tuning components
- Bench test set

**General Description**

WVS series variable shorts consist of movable, non-contacting choke plungers with a straight section of waveguide. The variable shorts can move at least 10mm with resolution of 0.01mm. Special offer can cover frequency range from 2.6 to 110 GHz

**Outline Drawing****Typical specification**

Part No.	Frequency Range, GHz	Waveguide sizes	Flange Type	Minimum Moving range (mm)	Resolution (mm)	Dimensions, inch (mm)
WVS090-01	8.2~12.4	WR-90	UG39/U	10	0.01	160.0
WVS075-01	10.0~15.0	WR-75	UBR120	10	0.01	140.0
WVS062-01	12.0~18.0	WR-62	UG419/U	10	0.01	105.0
WVS051-01	15.0~22.0	WR-51	UBR180	10	0.01	95.0
WVS042-01	18.0~26.5	WR-42	UG595/U	10	0.01	85.0
WVS034-01	22.0~33.0	WR-34	UG1530/U	10	0.01	85.0
WVS028-01	26.5~40.0	WR-28	UG599/U	10	0.01	65.0
WVS022-01	33.0~50.0	WR-22	UG383/U	10	0.01	65.0
WVS019-01	40.0~60.0	WR-19	UG385/U	10	0.01	65.0
WVS015-01	50.0~75.0	WR-15	UG385/U	10	0.01	65.0
WVS012-01	60.0~90.0	WR-12	UG387/U	10	0.01	65.0
WVS010-01	75.0~110.0	WR-10	UG387/U	10	0.01	65.0