

**Key Features**

- Standard waveguide configuration
- Low insertion loss
- Low cost

covered frequency range can be from 1.45 to 110 GHz.

**Primary Applications**

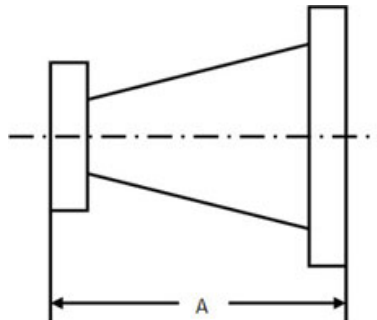
- Test benches
- Microwave sub-systems

**General Description**

Standard WWA series waveguide adapters offer the inter-connection between two different standard waveguide ports, either rectangular or circular waveguides. The



**Outline Drawing**



**Typical specification**

Part No.	Frequency Range, GHz	Waveguide size- Flange type	Waveguide size- Flange type	VSWR	Dimensions, inch (mm)
WWA090-075-01	8.2~12.5	WR90-UG39/U	WR75-UBR120	1.1:1	70.0
WWA075-062-01	10.0~15.0	WR75-UBR120	WR62-UG419/U	1.1:1	50.0
WWA062-051-01	12.0~18.0	WR62-UG419/U	WR51-UG595/U	1.1:1	50.0
WWA051-042-01	15.0~22.0	WR51-UG595/U	WR42-UG595/U	1.1:1	50.0
WWA042-034-01	18.0~26.5	WR42-UG595/U	WR34-UG 1530/U	1.1:1	50.0
WWA034-028-01	22.0~33.0	WR34-UG1530/U	WR28-UG599/U	1.1:1	50.0
WWA028-022-01	26.5~40.0	WR28-UG599/U	WR22-UG383/U	1.1:1	50.0
WWA022-019-01	33.0~50.0	WR22-UG383/U	WR19-UG383/U		50.0
WWA019-015-01	40.0~60.0	WR19-UG383/U	WR15-UG385/U	1.15:1	50.0
WWA015-012-01	50.0~75.0	WR15-UG385/U	WR12-UG387/U	1.15:1	50.0
WWA012-010-01	60.0~90.0	WR12-UG387/U	WR10-UG387/U	1.15:1	50.0