

Double ridged waveguide loop coupler

Keyee Microwave manufactures double ridged waveguide loop coupler covers the full waveguide frequency and is available in either aluminum or copper/brass construction. It is one types of Ferrite components from WRD84 to WRD180. Coupling options from 20-50dB. It's input port are optional with flange and coaxial connector types and configurations to cover all requirements you may have for microwave couplers.

For more info, please contact sales engineer.

Feature:

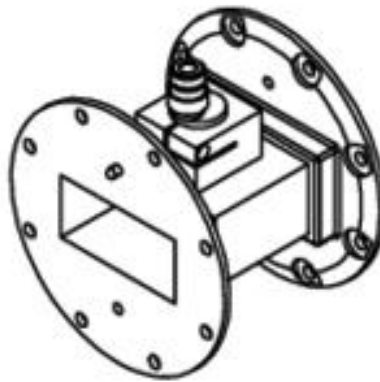
Standard and double ridged option

Single and dual loop

Compact structure

Input port: Flange and coaxial type

High power handling



Technical parameter

P/N	WG Size	Waveguide type	Freq. (GHz)	Coupling(dB)	Input port
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KYD84WSLC30CGSFA200	WRD84	24JS840	WRD84D24	0.84-2	20-50	Flange/ Coax.
KYD150WSLC30CGSFA200	WRD150	24JS1500	WRD150D24	1.5-3.6	20-50	Flange/ Coax.
KYD200WSLC30CGSFA200	WRD200	24JS2000	WRD200D24	2-4.8	20-50	Flange/ Coax.
KYD250WSLC30CGSFA200	WRD250	30JS2500	WRD250D30	2.6-7.8	20-50	Flange/ Coax.
KYD350WSLC30CGSFA200	WRD350	24JS3500	WRD350D24	3.5-8.2	20-50	Flange/ Coax.
KYD475WSLC30CGSFA200	WRD475	24JS4750	WRD475D24	4.75-11	20-50	Flange/ Coax.
KYD500WSLC30CGSFA200	WRD500	36JS5000	WRD500D36	5.0-18	20-50	Flange/ Coax.
KYD580WSLC30CGSFA200	WRD580	28JS5800	WRD580D28	5.8-16	20-50	Flange/ Coax.
KYD650WSLC30CGSFA200	WRD650	28JS6500	WRD650D28	6.5-18	20-50	Flange/ Coax.
KYD750WSLC30CGSFA200	WRD750	24JS7500	WRD750D24	7-18.5	20-50	Flange/ Coax.
KYD700WSLC30CGSFA200	WRD700	26JS7000	WRD700D26	7.5-18	20-50	Flange/ Coax.
KYD110WSLC30CGSFA200	WRD110	24JS1100	WRD110C24	11-26.5	20-50	Flange/ Coax.
KYD180WSLC30CGSFA200	WRD180	24JS1800	WRD180C24	18-40	20-50	Flange/ Coax.

Ordering P/N information
Example:KYD84WSLC30CGSFA200

Numbers in P/N	Indicate
KY	Keyee Microwave
D84	Waveguide size
WSLC	Waveguide single loop coupler



30	Couplinng
C	Cover flange
G	Groove flange
SF(SMA female)	Coaxial connector type
A	Material
200	Power handling CW