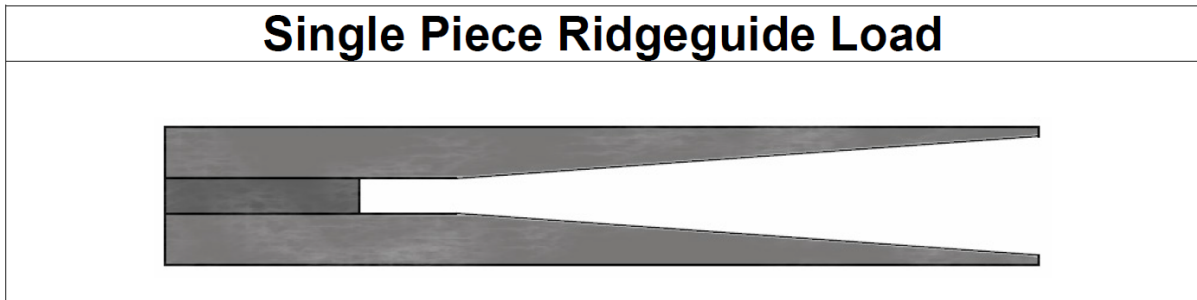


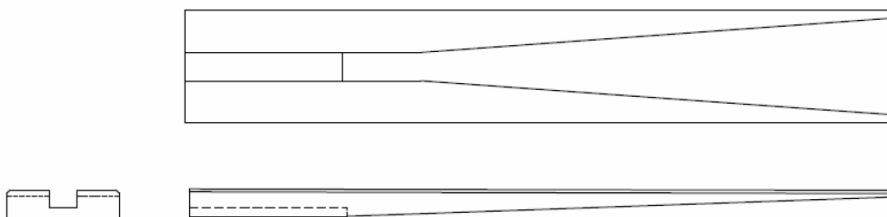
RSL-XXXX



Thorndike Ridgeguide insert loads come in both low and high power basic materials. They are also manufactured in one or two piece versions for more customer versatility. They are typically used for semi-precision and higher power applications where the heat generated can be removed through the waveguide walls. These loads typically cover full bandwidths with an estimated VSWR of 1.10:1 or better. Performance at the lower end of the band may deteriorate slightly on the shorter length wedges loads. Please contact us for technical consultation if there are any questions.

Thorndike manufactures Ridgeguide loads ranging in frequency from 2 – 40 GHz with power levels ranging from 50 to 500 watts depending on the guide size, length and customer cooling configuration.

SINGLE PIECE RIDGEGUIDE LOAD INSERT



Part Number	WRD_Type	Frequency	A. Max	Ave. Power	Power
RSL100	650 D 28	6.5-18.0	8	210	180
RSL200	650 D 24	6.5-18.0	7	200	175
RSL300	580 D 24	5.8-18.0	8	250	200
RSL400	750 D 24	7.5-18.0	8	210	180
RSL500	750 D 24	7.5-18.0	3	100	80
RSL600		4.75-11.0	10	220	160
RSL700	475 D 24	4.75-11.0	10	250	200
RSL800	475 D 24	4.75-11.0	8	240	200
RSL900	350 D 24	3.5-8.2	12	560	450