

Waveguide Screw Tuners

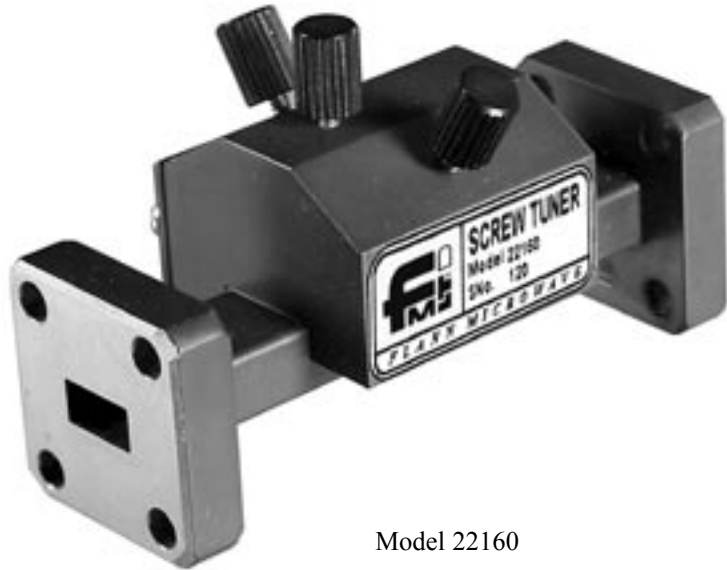
Series 160

Features

- Models from 1.72 to 40GHz
- Anti-backlash Adjustment
- Full Range Tuning

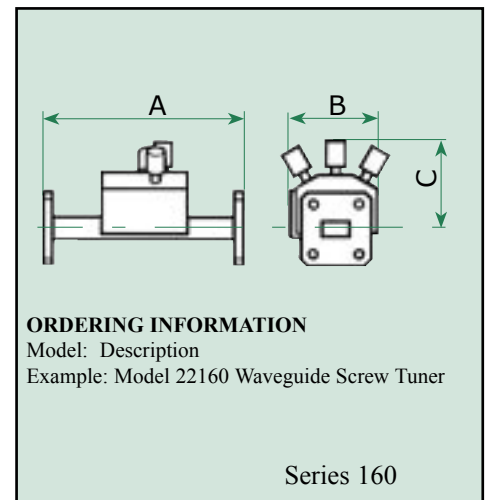
In the Flann 160 Series of designs, the screw stubs have sufficient penetration to ensure that, even at the lowest frequency, they can become resonant.

Anti-backlash arrangements are fitted to the screw threads to avoid erratic behaviour and minimise RF leakage.



Model 22160

Model	Frequency Range (GHz)	Waveguide			Dimensions (mm)			Model
		WG	R	WR	A	B	C	
08160	1.72 - 2.61	8	22	430	134	113	78	08160
10160	2.60 - 3.95	10	32	284	95	76	59	10160
11A160	3.30 - 4.90	11A	40	229	86	62	55	11A160
12160	3.94 - 5.99	12	48	187	75	51	54	12160
14160	5.38 - 8.18	14	70	137	ON REQUEST			14160
15160	6.58 - 10.0	15	84	112	58	32	35	15160
16160	8.20 - 12.5	16	100	90	48	28	43	16160
17160	9.84 - 15.0	17	120	75	45	25	35	17160
18160	11.9 - 18.0	18	140	62	34	22	34	18160
19160	14.5 - 22.0	19	180	51	35	22	34	19160
20160	17.6 - 26.7	20	220	42	44	19	30	20160
22160	26.4 - 40.1	22	320	28	54	23	15	22160



For standard flange types and recommendations see pages 108 onwards