

Antenna Feeds

Dolph has developed a comprehensive line of antenna feeds covering C, X, Ku and Ka bands. The devices in these assemblies are precision machined from aluminum or copper and offer very high performance at a very competitive price. Each device is tuned to meet exacting electrical specifications. Additionally, entire feeds are assembled and tuned as a whole to provide superior performance compared to individually assembled components that are not tuned as a unit. Dolph can provide either complete feeds or standalone devices.

Components

- Filters
- Orthomode Transducers (OMTs)
- Polarizers
- Horns
- Diplexers
- Flexible Waveguide

Ext. C-Band Offset Feedhorns for VSAT f/d = 0.575

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 5.85 GHz to 6.725 GHz/3.4 GHz to 4.2GHz

Model: DH-Feedhorns-Ext.C-f/D=0.575

Frequency Range	-Rx 3.4 GHz to 4.2 GHz -Tx 5.85 GHz to 6.725 GHz
VSWR	1.2:1
Insertion Loss	max. 0.15 dB
Circular WG Flange Interface	Φ19 mm
Antenna Type	Offset
F/D	0.575
Material	Al with Conductive oxidation
Finish	White Paint (standard)
Operating Temperature	-50° C to 85° C

● Outline Drawing

