

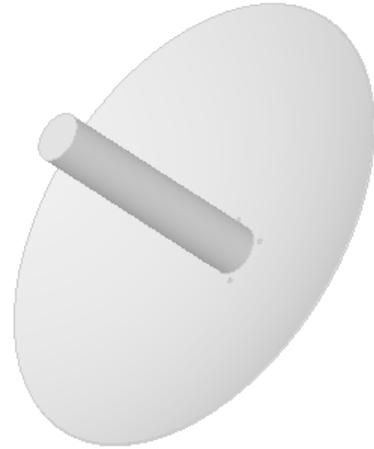


# Epsilon 10 Microdesign

## Axxyy.14

### Axx-yy GHz 14" Dish, Feed, and Bracket

The Axxyy.14 assembly includes a 14" diameter high accuracy spun parabolic aluminum dish, a selection of wideband (xx-yy GHz) linear or circular feeds, and an integrated bracket. This reflector is designed for operation through Ka band. With standard feeds, operation above 3 GHz in any band and polarity is readily configured. An integrated tripod bracket is included. Specifications and a sample of feed configurations are provided below.



SPECIFICATIONS	
Diameter:	14 inch
f/d:	0.5
Power	40 Watts
Finish:	Polyurethane White
Construction:	062 H14
Weight, less Brkt	2 lbs
Bracket	3" x 2.5" 1/4-20 PEM
Dish Mechanical	3/4" cntr hole 4 5/32" on 2.0" cir

SELECTED FEEDS		
F3040/R.14	21 dB Lin / CP	14° HPBW
F4060/R.14	24 dB Lin / CP	12° HPBW
F6080/R.14	27 dB Lin / CP	8° HPBW
F8010/R.14	29 dB Lin / CP	6° HPBW
F12-15.14	33 dB Lin	3.3° HPBW

