

**Symmetrical parabolic reflectors,
diameter 2.4 m**

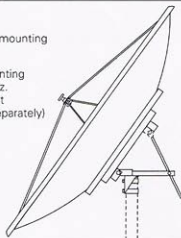
- For fixed alignment to one satellite in the frequency range 10.7 - 12.75 GHz
- Robust, painted aluminium reflector
- Light gray



Type	FESAT 2400
Order No.	913 932-001
Reflector diameter	2.4 m
Frequency range	10.7 - 12.75 GHz
Gain at 11.3/12.1/12.6 GHz	46.5/47.0/47.3 dBi
Half-value aperture	0.8°
Noise temperature at 30° elevation	35 K
Quality factor F/M	26.0 dB/K ¹⁾
Mounting for standpipe diameter	89 mm
Adjustment range, elevation / azimuth	5° - 55° / 0° - 360°
Wind load	4.3 kN ²⁾

Weight of reflector	35 kg
Packing dimensions	
Reflector	242 x 239 x 64.0 cm
Mast mounting	104 x 95 x 22 cm

Scope of delivery	<ul style="list-style-type: none"> - Reflector - Strut set with feed mounting - Feed - Mast mounting with el. / az. adjustment (packed separately)
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¹⁾ Referred to a noise factor of 1.1 dB for the receiving system / converter at $f = 11.7$ GHz and 20°C
²⁾ Windload calculated in accordance with VDE 0855 Part 1 with $q = 800$ N/m² and $c = 1.2$

Can be combined with

All round waveguides with C 120 interface,
such as converter systems

Mount CSG 2401 A