



FESG

A complete realization – the TWIN radio telescope concept

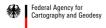
Technical details:

- Main reflector: 13.2m
- S Ring focal design
- f/D = 0.29
- S Path Length Error <0.3mm</p>
- S ALMA Mounting with drive velocities of 12°/s in Azimuth and 6°/s in Elevation
- § Balanced antenna design
- S 27Bit Encoder : 0.0003° resolution
- S Adjustable sub-reflector using a Hexapod
- S Lifetime min. 20 years



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