

TF1830 500W 4ohm LF Ferrite

**221,40 € tax included**

Reference: 15300236

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**Celestion - TF1830 500W 4ohm - LF Pressed Steel Chassis Loudspeaker - Ferrite**

Altoparlante da 18 con chassis in acciaio stampato, magnete in ferrite, bobina da 3", potenza 500Watt, impedenza 4ohm

**Caratteristiche**

- Balanced Airflow Venting provides enhanced cooling
- Multi-layer voice coil
- Compact, high flux, Dual Magnet Motor design

**Specifiche Generali**

Nominal diameter: 457mm/18in

Power rating(1): 500Wrms

Continuous power rating(2): 1000W

EIA power rating(3): 650W

Nominal impedance: 4ohm

Sensitivity(4): 96dB

Frequency range: 35-1,000Hz

Voice coil diameter: 75mm/3in

Chassis type: Pressed Steel

Magnet type: Ferrite

Magnet weight: 1.8kg/65oz

Coil material: Round copper

Former material: Glass fibre

Cone material: Glass loaded paper with weather resistant impregnation

Surround material: Cloth sealed

Suspension: Single

Xmax(5): 4.5mm/0.18in

Gap depth: 8mm/0.31in

Voice coil winding width: 17mm/0.67in

#### **Parametri di Thiele-Small**

D: 379.5mm/14.9in

Fs: 35.7Hz

Mms: 179.11g/6.32oz

Qms: 4.213

Qes: 0.434

Qts: 0.393

Re: 2.58ohm

Vas: 202.4l/7.15ft<sup>3</sup>

Bl: 15.46Tm

Cms: 0.11mm/N

Rms: 9.63kg/s

Le (at 1kHz): 1.28mH

#### **Informazioni di Montaggio**

Overall diameter: 460mm/18.1in

Overall depth: 209mm/8.22in

Cut-out diameter: 421mm/16.57in

Mounting slot dimensions: &Oslash