

## Jantzen Audio Drivers

### JDT-1024 Diamond Tweeter



#### DESCRIPTION

The Jantzen Diamond Tweeter is second to none.

If you are looking for the very best for your high-end speaker project, this is the one to get.

#### SPECIFICATIONS

**F R:** 1.5KHz ~ 45KHz

**Nominal power:** 30W

**Maximum power:** 150W

**Sensitivity:** 91db

**Cone:** 25.6 mm Diamond

**Surround:** Rubber

**Nom. impedance:** 8 ohm

**DC impedance :** 6.5 ohm

**VC diameter:** 25mm

**Former :** Aluminium

**Layers :** 1

**Wire :** Copper

**FS:** 1030 Hz

**Qts:** 0.62

**Qes:** 0.8

**Qms:** 402

**SPL :** 91db/W/m

**Dispersion:** 50%

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**Effective piston area:** 8.2 cm<sup>2</sup>

**Linear diaphragm travel (p-p):** 1.6mm

**Ma.x diaphragm travel (p-p):** 1.8mm

**Voice coil inductance:** 0.01mH

**Moving mass:** 0.36g

**Voice coil height:** 1.2 mm

**Air gap height:** 25 mm

**Force factor [Bl]:** 2.6N/A

**Power handling:** 2.5khz -12db at max. 40W

Off-axis frequency response curves, at 30 and 60 degrees.

Magnetic fluid in gap side

