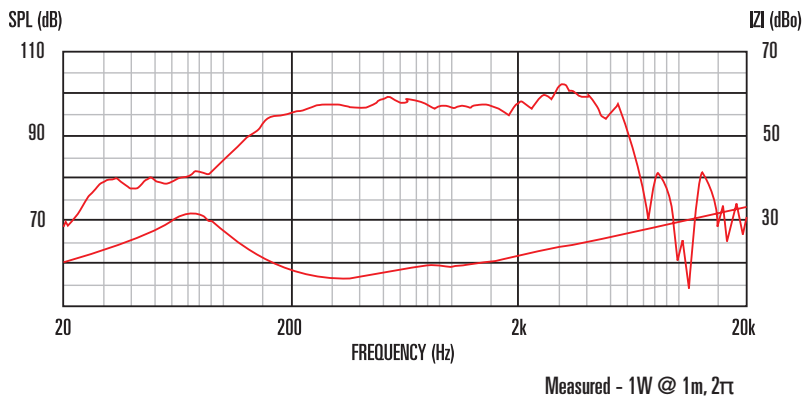


# TN1020



- **High sensitivity bass and mid-range driver**
- **Features compact and lightweight neodymium magnet assembly**
- **Smart use of venting and specially designed heatsink for reduced thermal compression**
- **Effective flux management enables increased sensitivity**

## Frequency Response and Impedance Curves



## General Specifications

Nominal diameter (mm/in)	254/10
Power Rating (AES, W rms)	150
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	51/2.0
Magnet type	Neodymium
Chassis type	Pressed steel
Sensitivity (dB)	98
Frequency range (Hz)	65-4000
Coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.0/0.079
Gap depth (mm/in)	8.0/0.32
Voice coil winding width (mm/in)	12.0/0.47

## Small Signal Parameters

D (m/in)	0.21/8.27
Fs (Hz)	80.7
Mmd (g/oz)	23.18/0.82
Mair (g/oz)	3.64/0.12
Qms	2.24
Qes	0.35
Qts	0.30
Re (Ω)	5.62
Vas (lt/ft <sup>3</sup> )	24.62/0.87
Bl (Tm)	14.84
Cms (mm/N)	0.145
Rms (kg/s)	6.08
Le (mH)	0.46

## Mounting Information

Overall Diameter (mm/in)	256/10.08
Overall depth (mm/in)	110/4.33
Cut out diameter (mm/in)	229/9.02
Mounting slot dimensions (mm/in)	6 x 8/0.24 x 0.31
Number of mounting slots	4
Mounting slot PCD (mm/in)	245/9.65
Unit weight (kg/lb)	1.5/3.4

## Packed Dimensions and Weight

Single pack size W x D x H (mm/in)	280 x 280 x 120
	/11.0 x 11.0 x 4.7
Single pack weight (kg/lb)	1.7/3.7
Multipack (96) size W x D x H (mm/in)	1008 x 880 x 820
	/39.7 x 34.6 x 32.3
Multipack (96) weight (kg/lb)	165/364

Unit conditioned prior to measurement.