NDK8.75W



8" 8 Ohm NEO Low Frequency Driver

Magnet Material	Neodymium
Voice Coil Diameter	75 mm 3 in
Continuous Power Handling	600 W
Sensitivity	90 dB

SPECIFICATIONS

Nominal Diameter	200 mm (8 in)
Nominal Impedance	8 ©
Nominal Power Handling	300 W Nominal power is determined according to AES2-1984 (r2003) standard.
Continuous Power Handling	600 W Program Power is defined as 3 dB greater than the Nominal rating.
Sensitivity	90 dB V2183 Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
Frequency Range	45 Hz - 2500 Hz Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
Voice Coil Diameter	75 mm (3 in)
Former Material	Glass Fiber
Magnetic Gap Depth	10 mm (0.39 in)

PARAMETERS

Fs	57 Hz
Re	6 ©
Qes	0.44
Qms	4.02
Qts	0.4
Vas	12.9 dm³ (0.46 ft³)
Sd	227 cm² (35.19 in²)
·0	0.55 %
Xmax	8.5 mm (0.33 in) Linear Math. Xmax is calculated as (Hvc-Hg)/2 + Hg/4 where Hvc is the coil depth and Hg is the gapdepth.
Mms	42.2 g
Bl	14.41 Tm
Le	0.7 mH
d	170 mm (6.69 in)
EBP	130 Hz

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DESIGN

Surround Shape	Double Roll
Cone Shape	Straight
Magnet Material	Neodymium
Woofer Cone Treatment	WP Waterproof Front Side
Recommended Enclosure	15 dm^3 (0.53 ft^3)
Recommended Tuning	54 Hz
Recommended Loading	Vented Box
Connection Type	Faston
Suspension	Nomex Fabric
Cone Material	Treated Cellulose

MOUNTING AND SHIPPING INFO

Overall Diameter	224 mm (8.82 in)
Bolt Circle Diameter	210 mm (8.27 in)
Baffle Cutout Diameter	184 mm (7.24 in)
Depth	111 mm (4.37 in)
Flange and Gasket Thickness	7.5 mm (0.3 in)
Net Weight	4.5 kg (9.92 lb)
Shipping Units	1 pcs
Basket Material	Aluminum
Bolt Quantity	8 pcs
Bolt Diameter	5.5 mm (0.22 in)