



18PZB100

LF Drivers - 18 Inches

1400 W continuous program power capacity
 100 mm (4 in) copper voice coil
 40 - 2000 Hz response
 97 dB sensitivity
 Double silicone spider with optimized compliance



Specification

Nominal Diameter	460 mm (18 in)
Nominal Impedance	8 ohm
Minimum Impedance	6.5 ohm
Nominal Power Handling (AES)	700 W
Continuous Power Handling	1400 W
Sensitivity (1W/1m)	97 dB
Frequency Range	40 - 2000 Hz
Voice Coil Diameter	100 mm (4 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Ceramic Ring
Winding Depth	21 mm (0.83 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.15 T

Parameters

Fs	30 Hz
Re	5.3 ohm
Qes	0.25

Parameters

Qms	8.8
Qts	0.24
Vas	297 dm ³ (10.5 ft ³)
Sd	1134 cm ² (175.8 in ²)
EtaZero	3.1 %
Xmax	+ - 8 mm
Xvar	+ - 8 mm
Mms	170 g
Bl	26 Txm
Le	2.1 mH

Mounting & Shipping

Overall Diameter	480 mm (18 in)
Bolt Circle Diameter	440 mm (17.3 in)
Baffle Cutout Diameter	422 mm (16.6 in)
Depth	202 mm (7.95 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	12.1 kg (26.6 lb)

Mounting & Shipping

Shipping Weight	14 kg (30.8 lb)
Shipping Box	520x520x240 mm (20.5x20.5x9.4 in)

Design

Surround Shape	Double Roll
Cone Shape	Exponential
Magnet Type	Ceramic Ring
Spider	Double Silicone
Pole Design	Straight Pole
Woofer Cone Treatment	TWP Waterproof – Both Sides

Service kit	RCK18PZB1008
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