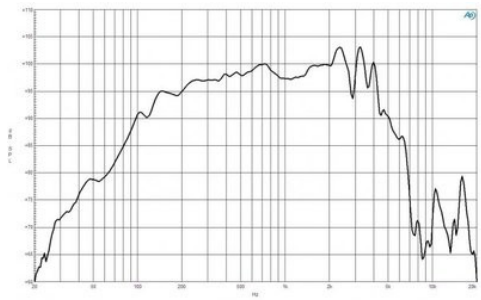

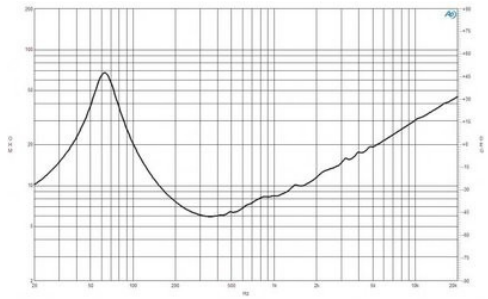

10FW64

LF Drivers - 10.0 Inches

500 W continuous program power capacity
64 mm (2.5 in) aluminium voice coil
65 - 3000 Hz response
98 dB sensitivity

Specifications

Nominal diameter	250 mm (10.0 in)
Nominal impedance	8 Ω
Minimum impedance	6.4 Ω
Nominal power handling[1]	250 W
Continuous power handling[2]	500 W
Sensitivity (1W/1m)[3]	98.0 dB
Frequency range	65 - 3000 Hz
Voice coil diameter	64 mm (2.5 in)
Winding material	Aluminium
Former material	Glass Fibre
Winding depth	14 mm (0.55 in)
Magnetic gap depth	8 mm (0.31 in)
Flux density	1.25 T

Design

Surround shape	Double Roll
Cone shape	Exponential
Magnet material	Ferrite

Design

Spider	Single
Pole design	T-Pole
Woofer cone treatment	WP Waterproof Front Side
Recommended enclosure	26.0 dm^3 (0.92 ft^3)
Recommended tuning	62 Hz

Parameters[4]

Fs	63 Hz
Re	5.0 Ω
Qes	0.25
Qms	3.4
Qts	0.23
Vas	27.0 dm^3 (0.95 ft^3)
Sd	320.0 cm^2 (50.0 in^2)
η_0	2.6 %
Xmax	5.0 mm
Xvar	5.5 mm
Mms	34 g
Bl	16.4 Txm

Parameters

Le	0.9 mH
EBP	252 Hz

Mounting And Shipping Info

Overall diameter	261 mm (10.3 in)
Bolt circle diameter	245 mm (9.6 in)
Baffle cutout diameter	230.0 mm (8.8 in)
Depth	116 mm (4.6 in)
Flange and gasket thickness	13 mm (0.5 in)
Air volume occupied by driver	2.5 dm^3 (0.09 ft^3)
Net weight	5.9 kg (13.0 lb)
Shipping units	1
Shipping weight	6.5 kg (14.3 lb)
Shipping box	330x330x160 mm (13x13x6.3 in)

Service Kit

RCK10FW648

1. 2 hours test made with continuous pink noise signal (6 dB crest factor) within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.