12FW76 8 Ω

Woofer

- 1000 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 55 - 3000 Hz response
- 100 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

12FW76 8 Ω

Woofer

SPECIFICATIONS

Nominal Diameter	**320 mm (12 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.8 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.	**500 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**1000 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**100 dB**
Frequency Range	**55 Hz - 3000 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.75 in)**
Magnetic Gap Depth	**11 mm (0.43 in)**
Flux Density	**1.35 T**
Woofer Cone Treatment	**WP Waterproof Front Side**

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	**54 Hz**
Re	**5.1 Ω**
Qes	**0.18**
Qms	**3.8**
Qts	**0.18**
Vas	**45 dm³ (1.6 ft³)**
Sd	**522 cm² (80.9 in²)**
η0	**3.7 %**
Xmax	**7 mm**
Xvar	**10 mm**
Mms	**75 g**
Bl	**26.4 Tm**
Le	**1.4 mH**
EBP	**300 Hz**

DESIGN

Surround Shape	**Triple Roll**
Cone Shape	**Exponential**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**40 dm³ (1.41 ft³)**
Recommended Tuning	**65 Hz**

MOUNTING AND SHIPPING INFO

Overall Diameter	**315 mm (12.4 in)**
Bolt Circle Diameter	**298 mm (11.7 in)**
Baffle Cutout Diameter	**283 mm (11.1 in)**
Depth	**147 mm (5.79 in)**
Flange and Gasket Thickness	**12 mm (0.47 in)**
Air Volume Occupied by Driver	**3 dm³ (0.1 ft³)**
Net Weight	**8.55 kg (18.85 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**9.45 kg (20.83 lb)**
Shipping Box	**360x360x200 mm (14.17x14.17x7.87 in)**

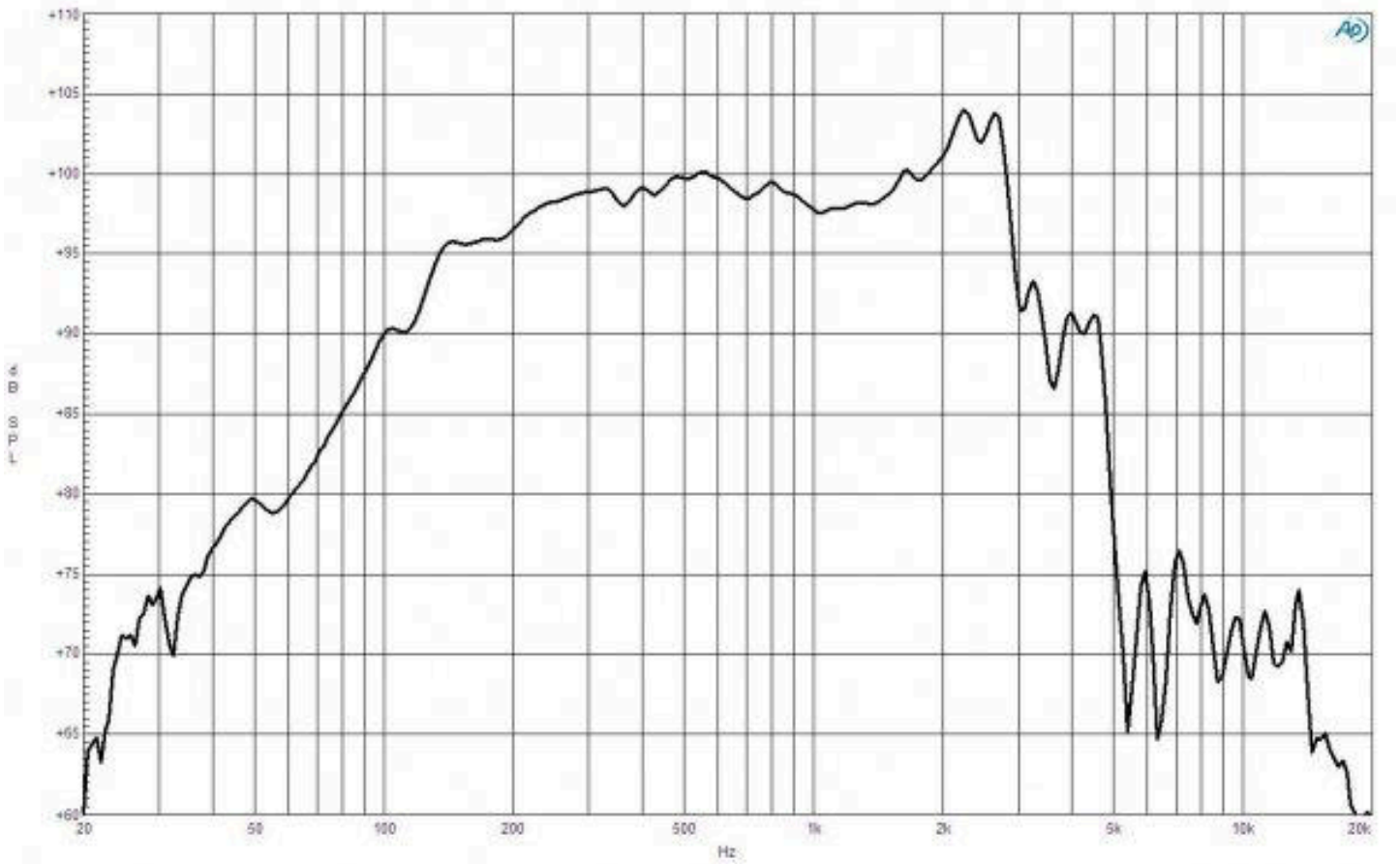
SERVICE KITS

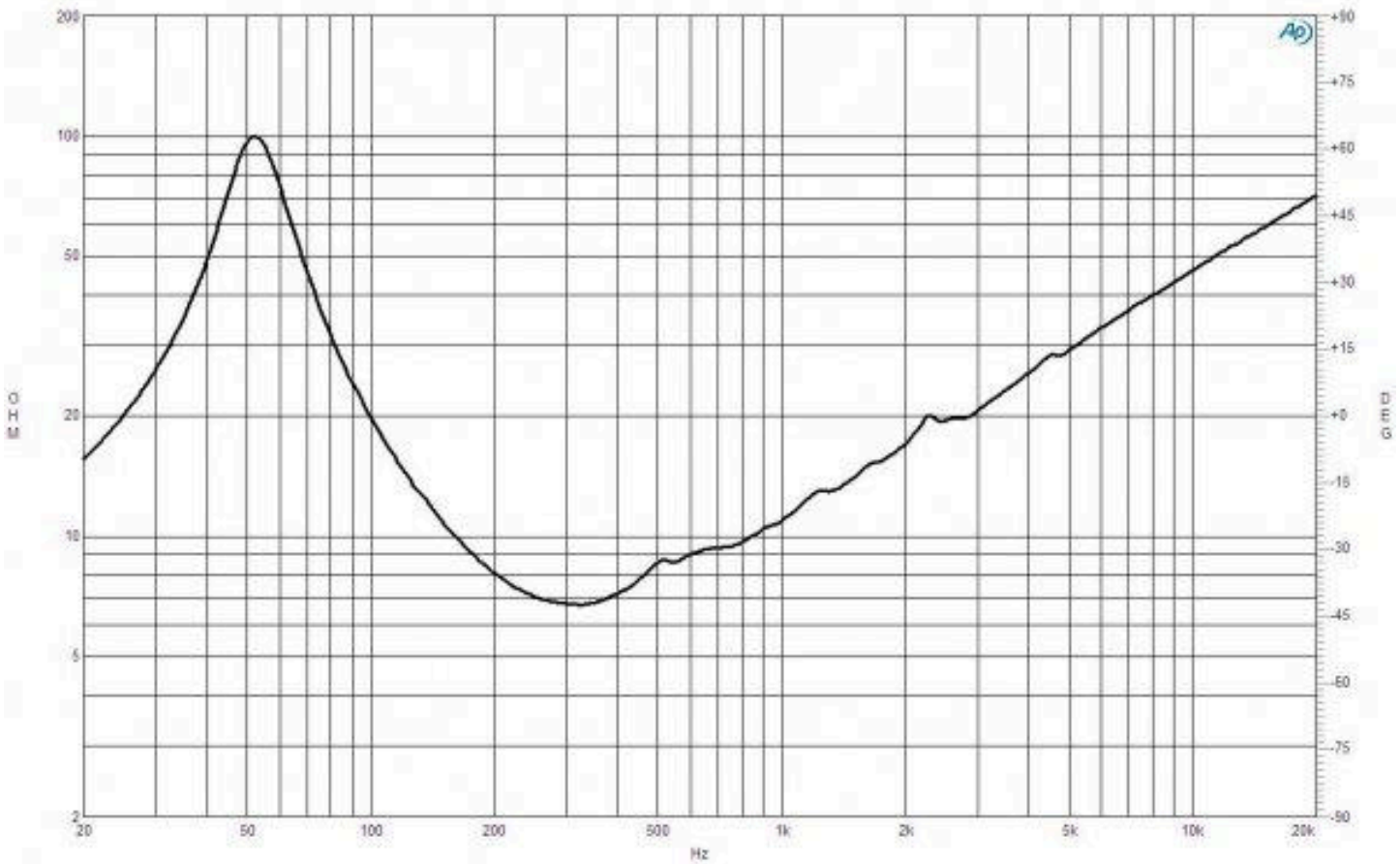
LF recone-kits	**RCK12FW768**

B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

12FW76 8 Ω

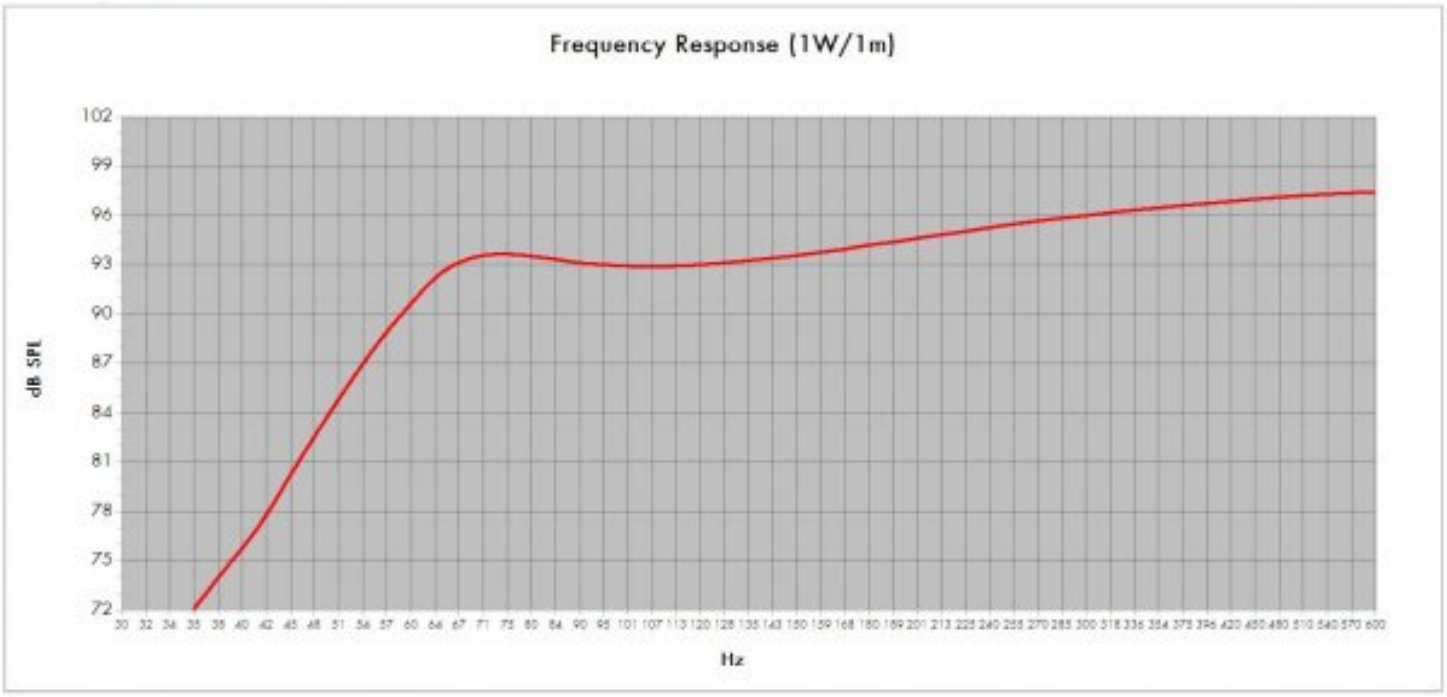
Woofer





12FW76 8 Ω

Woofer

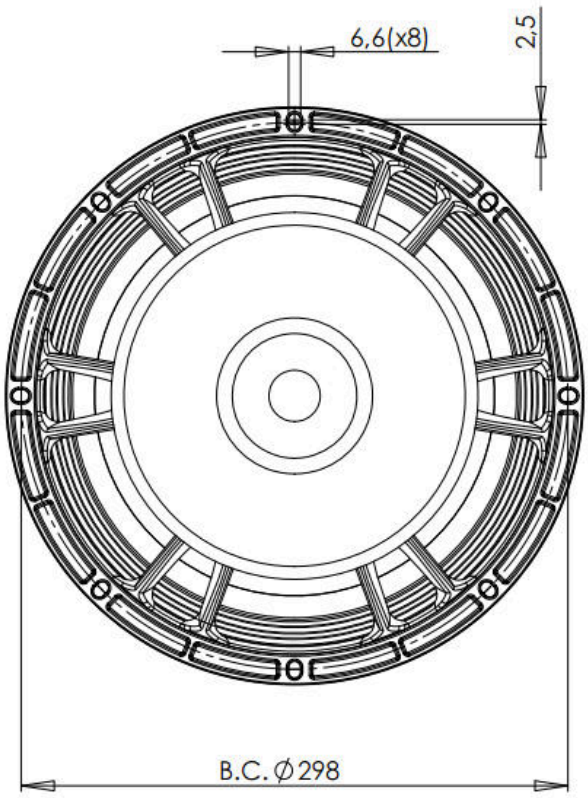


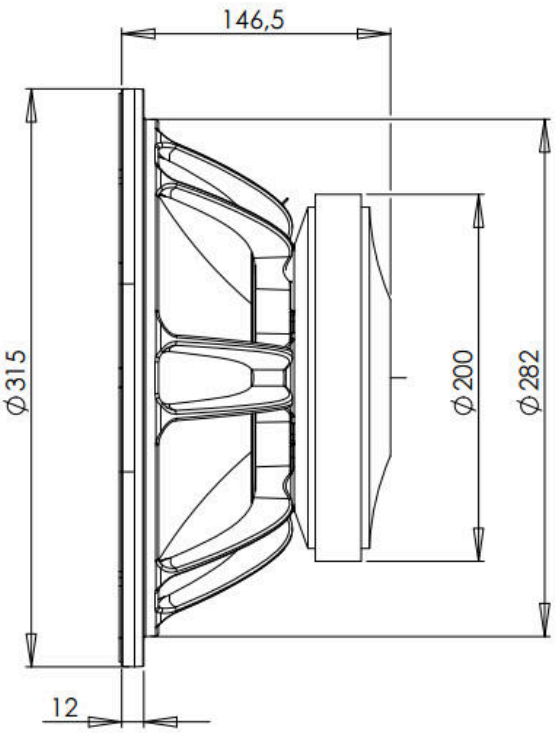
Model:	12FW76		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	40	QB:	4
Tuning Frequency (Hz):	65	Port Area (cm²):	138,7
Frequency (-3 dB) (Hz):	230,4	Port Length (cm):	13,1

B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com

12FW76 8 Ω

Woofer





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
Tel. +39 055 65721 | Fax +39 055 6572312 | mail@bcspeakers.com