

## WA 06-165/T Metal-EN54



- all-metal construction
- Vandal proof



EN 54-24:2008  
Ref. Nr.: 007-13  
ID-Code: SAA-LS07  
1438-CPR-0231

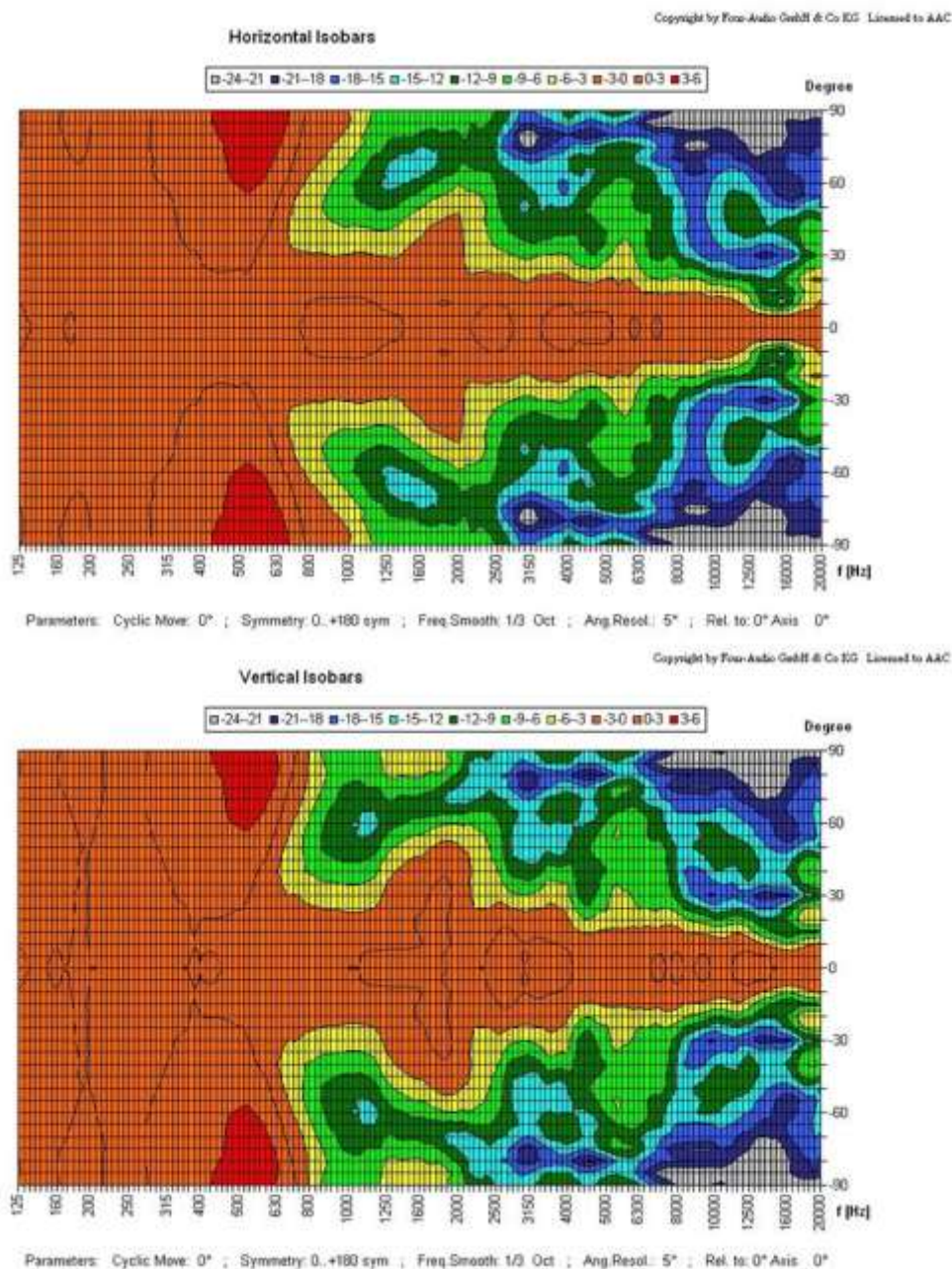
ic audio GmbH, Boehringerstraße 14a,  
D-68307 Mannheim, Germany

CE-Symbol gemäß Richtlinie 93/68EWG

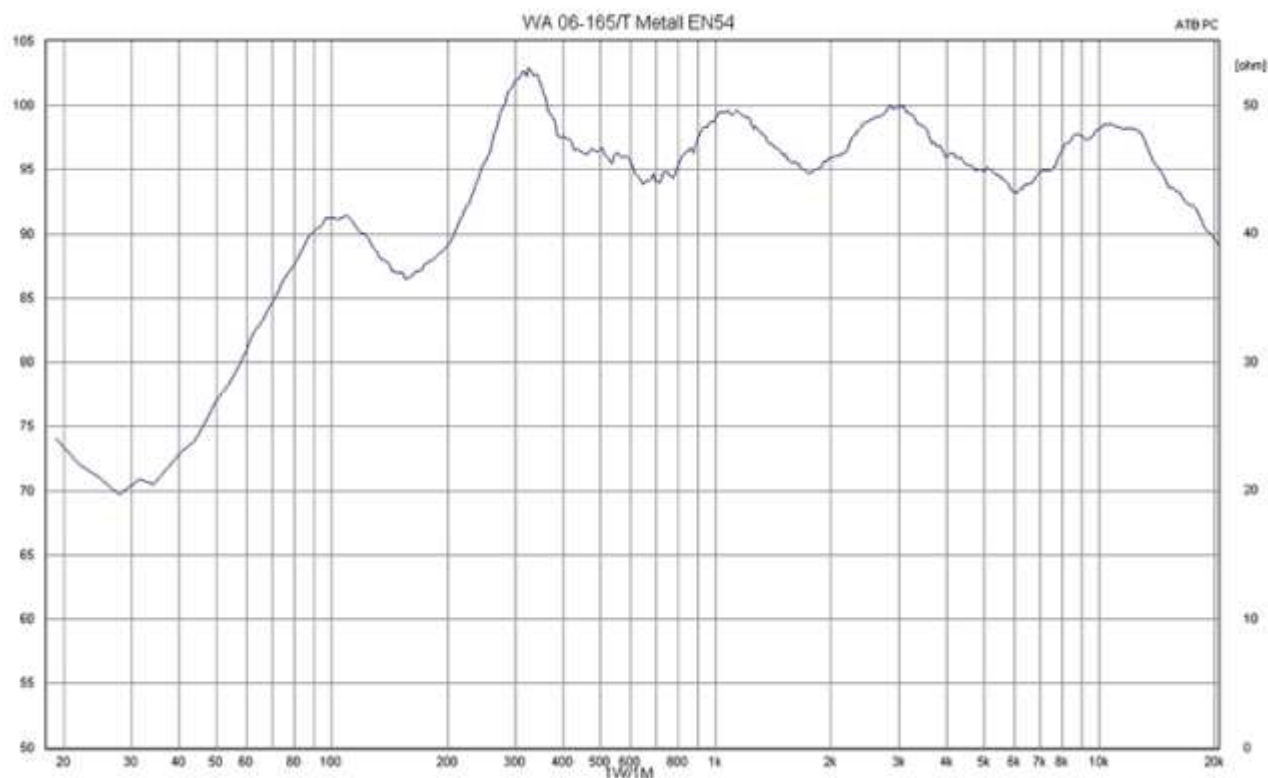
This speaker is the best choice for sensitive installations like in prisons or industrial projects where plastic and wooden materials cannot be used.

The 6W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The extremely stable metal housing in RAL 9010 with corrosionresistant powder coating, offers tremendous resilience in unobtrusive design. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness. The speaker is also secured with protection class IP 21C against the risks of environmental influences. Quick and easy mounting with screws.

## Polar diagrams

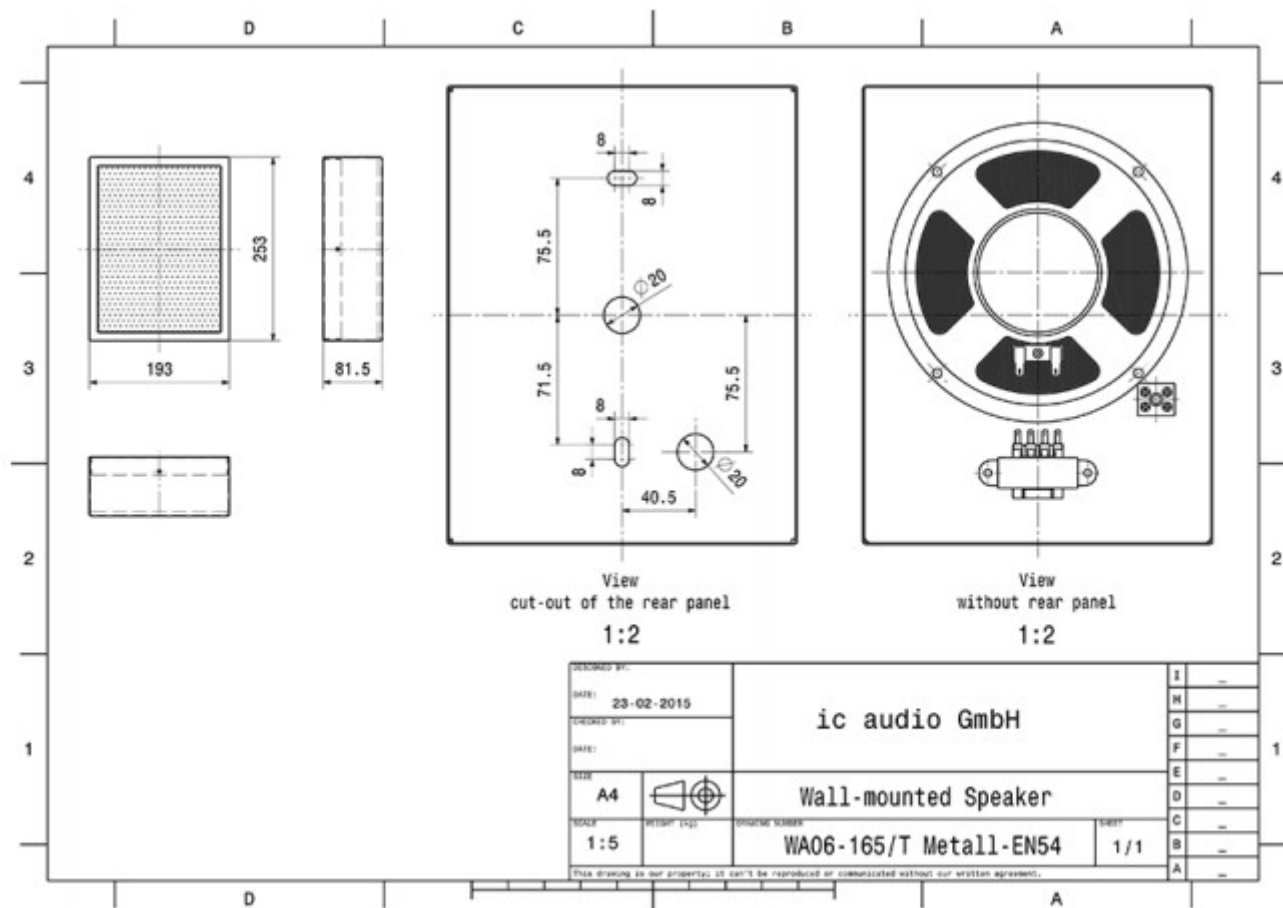


## Frequency response diagrams





## Technical diagrams



## Technical data

Description	WA 06-165/T Metal-EN54
Power	6/3/1,5 W
Impedance (100V)	1667/3333/6667 ohm
Frequency Range	170 – 18.500 Hz
Frequency Response	70 – 23.500 Hz
SPL, 1W/4m, maximum	98,3 dB
SPL, 1W/4m, maximum	86,3 dB
SPL, Pmax/4m, maximum	94,0 dB
Sensitivity EN54-24,1W/4m	82,0 dB
Sensitivity IEC 268-5, 1W/1m	94,0 dB
Dyspersion -6dB, 500Hz	h=180° v= 180°
Dyspersion -6dB, 1KHz	h= 160° v=160°
Dyspersion -6dB, 2KHz	h=120° v=120°
Dyspersion -6dB, 4KHz	h=76° v=76°

## Technical data (Mechanical)

Dimensions	257x192x80mm
IP Rating	IP21
Weight (net)	1,90 kg
Temperature range	-20 / +80 ° C
Mounting	Screws
Connector	2-pin ceramic block
Maximum cable cross section	8mm <sup>2</sup>
Max cable cross section loop	2x2mm <sup>2</sup>
Colour	RAL 9010