

## W 170 S

Art. No. 9024 – 4 Ω

Art. No. 9025 – 8 Ω



### Technische Daten / Technical Data

|                              |                 |
|------------------------------|-----------------|
| Nennbelastbarkeit            |                 |
| Rated power                  | 50 W            |
| Musikbelastbarkeit           |                 |
| Maximum power                | 80 W            |
| Impedanz                     |                 |
| Impedance                    | 4 Ω / 8 Ω       |
| Übertragungsbereich (–10 dB) |                 |
| Frequency response (–10 dB)  | fu–8000 Hz      |
| Mittlerer Schalldruckpegel   |                 |
| Mean sound pressure level    | 86 dB (1 W/1 m) |
| Grenzauslenkung $x_{mech}$   |                 |
| Excursion limit $x_{mech}$   | ± 10 mm         |
| Resonanzfrequenz             |                 |
| Resonant frequency           | 36 Hz           |
| Obere Polplattenhöhe         |                 |
| Height of front pole-plate   | 4 mm            |
| Schwingspulendurchmesser     |                 |
| Voice coil diameter          | 25 mm Ø         |
| Wickelhöhe                   |                 |
| Height of winding            | 12,5 mm         |
| Schallwandöffnung            |                 |
| Cut-out diameter             | 148 mm Ø        |
| Gewicht netto                |                 |
| Net weight                   | 0,95 kg         |

Weitere Daten Seiten / for further data see pages 274–275

fu: Untere Grenzfrequenz abhängig vom Gehäuse; Lower cut-off frequency depending on cabinet

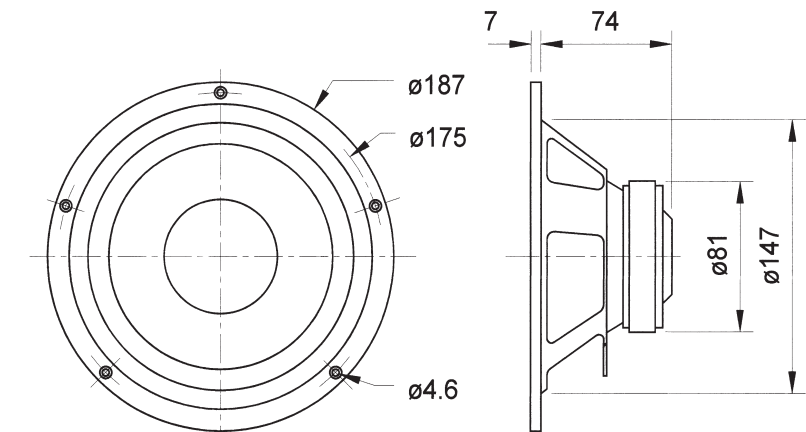
**17 cm (6,5") HiFi-Tieftöner** mit beschichteter Papiermembran, kräftigem Antrieb und tiefgezogener Polplatte. Spezielle Schwingspule und elastische Gummisicke für große Hübe.

**Bestückung:** ALTO I, ALTO II, ALTO III C, STELLA LIGHT.

**17 cm (6.5") HiFi woofer** with coated paper cone, powerful drive and extended rear pole plate. Special voice-coil and elastic rubber surround for long strokes.

**Applied to:** ALTO I, ALTO II, ALTO III C, STELLA LIGHT.

| Volumen/Prinzip;<br>Volume/Principle | BR-Rohr;<br>BR-Channel         | $f_b$ | $f_c/Q_{TC}$                         |
|--------------------------------------|--------------------------------|-------|--------------------------------------|
| 20 l/geschlossen; closed             | –                              | –     | 61 Hz/0,70 (4 Ω)<br>61 Hz/0,88 (8 Ω) |
| 20 l/Bassreflex; bass reflex         | BR 19.24 (Länge; length 14 cm) | 44 Hz | –                                    |
| 30 l/Bassreflex; bass reflex         | BR 15.34 (Länge; length 12 cm) | 39 Hz | –                                    |
| 50 l/Bassreflex; bass reflex         | BR 15.34                       | 33 Hz | –                                    |



W 170 S - 4 Ohm

