

# IK ER8.1-SVC2



## IMPACT

### K-SERIES

## 200MM / 8INCH SUBWOOFER 1x2Ω PORTED ENCLOSURE



- Compact, shallow round enclosure designed for space-optimized integration in flat spare wheel recesses
- Sophisticated, vented construction design delivers outstanding sound quality and ideal bass dispersion in the vehicle
- Equipped with one powerful 200 mm / 8" woofer with sandwich paper cone for rich, deep bass
- Pluggable screw terminal for quick and safe installation and removal
- Chassis with 1 x 2 Ohms single voice coil for maximum power output of the amplifier
- Flush-mounted subwoofer chassis for space-saving design and enhanced protection
- Sturdy carpet surface with embroidered HELIX logo
- Including mounting kit for secure fixation of the enclosure in spare wheel recesses

## Technical data

Technische Daten

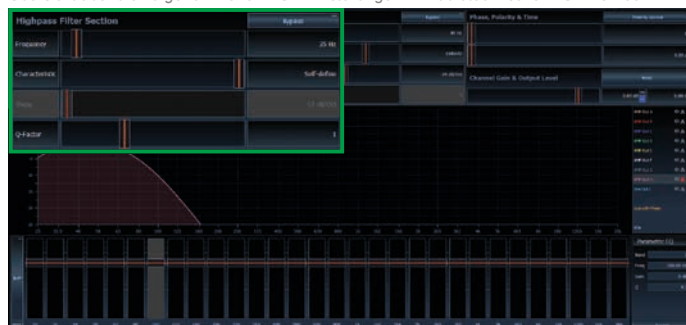
|                                                                     |                        |                                       |
|---------------------------------------------------------------------|------------------------|---------------------------------------|
| Power handling<br><i>Belastbarkeit</i>                              | <i>RMS</i>             | 300 W                                 |
| Recommended amplifier power<br><i>Empfohlene Verstärkerleistung</i> | <i>RMS</i>             | 150 - 300 W                           |
| Impedance<br><i>Impedanz</i>                                        | <i>Z</i>               | 1 x 2 Ω                               |
| Max. linear excursion<br><i>Max. linearer Membranhub</i>            | <i>X<sub>max</sub></i> | +/- 6 mm                              |
| Port tuning frequency<br><i>Tunnelabstimmungsfrequenz</i>           | <i>F<sub>b</sub></i>   | 42 Hz                                 |
| Sensitivity<br><i>Wirkungsgrad</i>                                  | <i>SPL</i>             | 91 dB @ 2.83V / 1m<br>85 dB @ 1W / 1m |
| Dimensions (D x H)<br><i>Abmessungen (D x H)</i>                    |                        | 580 x 120 mm<br>22.8 x 4.7"           |
| Integrated subwoofer chassis<br><i>Verbautes Subwoofer-Chassis</i>  |                        | HELIX IK S8-SVC2                      |

## Recommended DSP settings

Empfohlene DSP Einstellungen

|                                          |                                |
|------------------------------------------|--------------------------------|
| Highpass filter<br><i>Hochpassfilter</i> | "Self-Define": 35 Hz / Q = 1.0 |
| EQ filter<br><i>EQ-Filter</i>            | Not required                   |

Overview of the DSP settings made in the Audiotec Fischer DSP PC-Tool /  
Übersicht über die vorgenommenen DSP-Einstellungen im Audiotec Fischer DSP PC-Tool

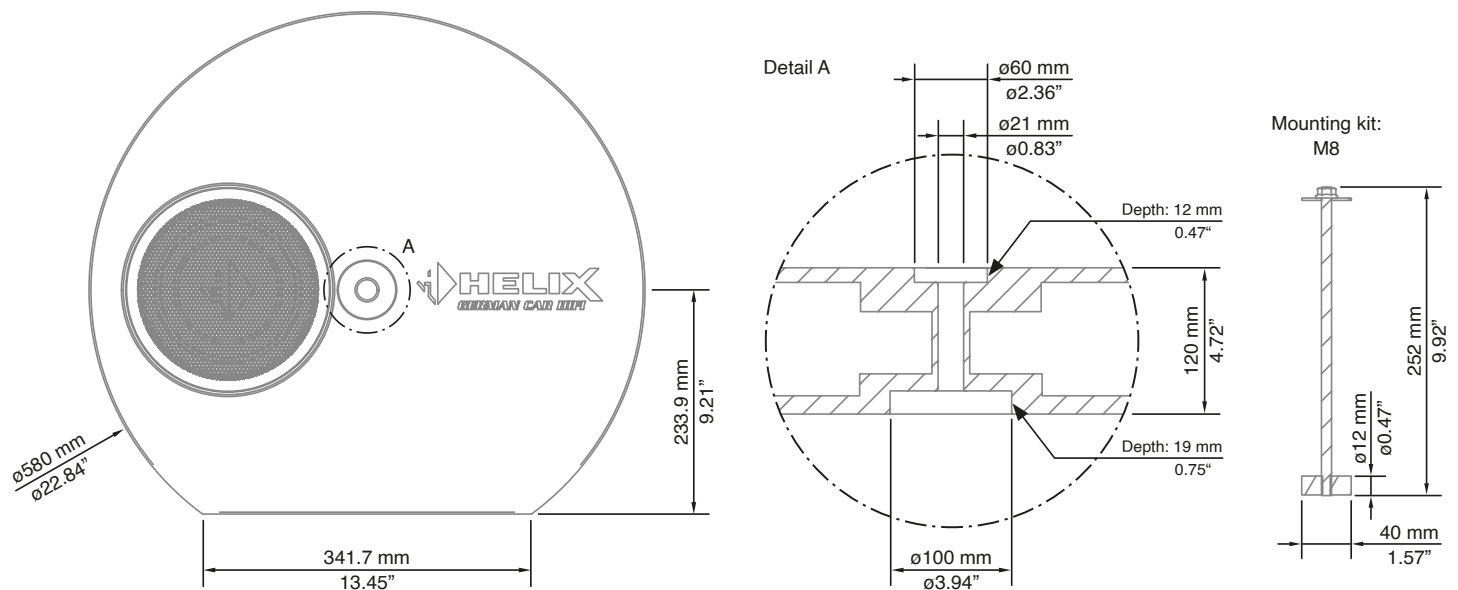


# IK ER8.1-SVC2



## Dimensions

Abmessungen



## Wiring configurations

Anschluss

### 1 x 2 $\Omega$ configuration on one amplifier channel

1 x 2  $\Omega$  Konfiguration an einem Verstärkerkanal

