Technical Data

Power handling RMS / max.	200 / 400 Watts
Frequency response	25 - 140 Hz
Impedance (*Z*)	2 x 2 Ohms
DC resistance (*Re*)	3.4 Ohms
Voice coil diameter (*Ø*)	42.5 mm
Voice coil winding height	12.5 mm
Max. linear excursion (*Xmax*)	+/- 4.0 mm
Cone area (*Sd*)	214 cm²
Moving mass (*Mms*)	44.2 g
Mechanical resistance (*Rms*)	0.74 kg/s
Resonance frequency (*Fs*)	46 Hz
Mechanical Q factor (*Qms*)	4.45
Electrical Q factor (*Qes*)	0.59
Total Q factor (*Qts*)	0.52
Compliance (*Cms*)	272 µm/N
Equivalent air volume (*Vas*)	17.3 L
Force factor (*B*l*)	8.6 Tm
Voice coil inductance (*Le*)	1.1 mH
Efficiency 1W / 1m (*SPL*)	90 dB
Compatibility	Suitable for all BMW model ranges with under-seat subwoofers

Recommended enclosure (when used as universal subwoofers)

Sealed box	
Minimum possible net volume	3 L
Lower cut-off frequency (-3dB)	63 Hz
DSP settings	- Highpass: Butterworth; 12 dB/octave; crossover frequency 40 Hz - Additional EQ filter: center frequency 90 Hz; Q factor 3.0; gain -4 dB - Lowpass: Butterworth; 24 dB/octave; crossover frequency 80 - 100 Hz

Ported box	**For one subwoofer**	**For two subwoofers**
Vented net volume	12 L	24 L
Port diameter	6 cm	8 cm
Port area	28 cm²	50 cm²
Port length	25 cm	20 cm
Port tuning frequency	46 Hz	46 Hz
DSP settings	- Highpass: Self-Define; crossover frequency 40 Hz; Q factor 1.3 - Additional EQ filter: center frequency 67 Hz; Q factor 3.0; gain -3 dB - Lowpass: Butterworth; 24 dB/octave; crossover frequency 80 - 100 Hz	