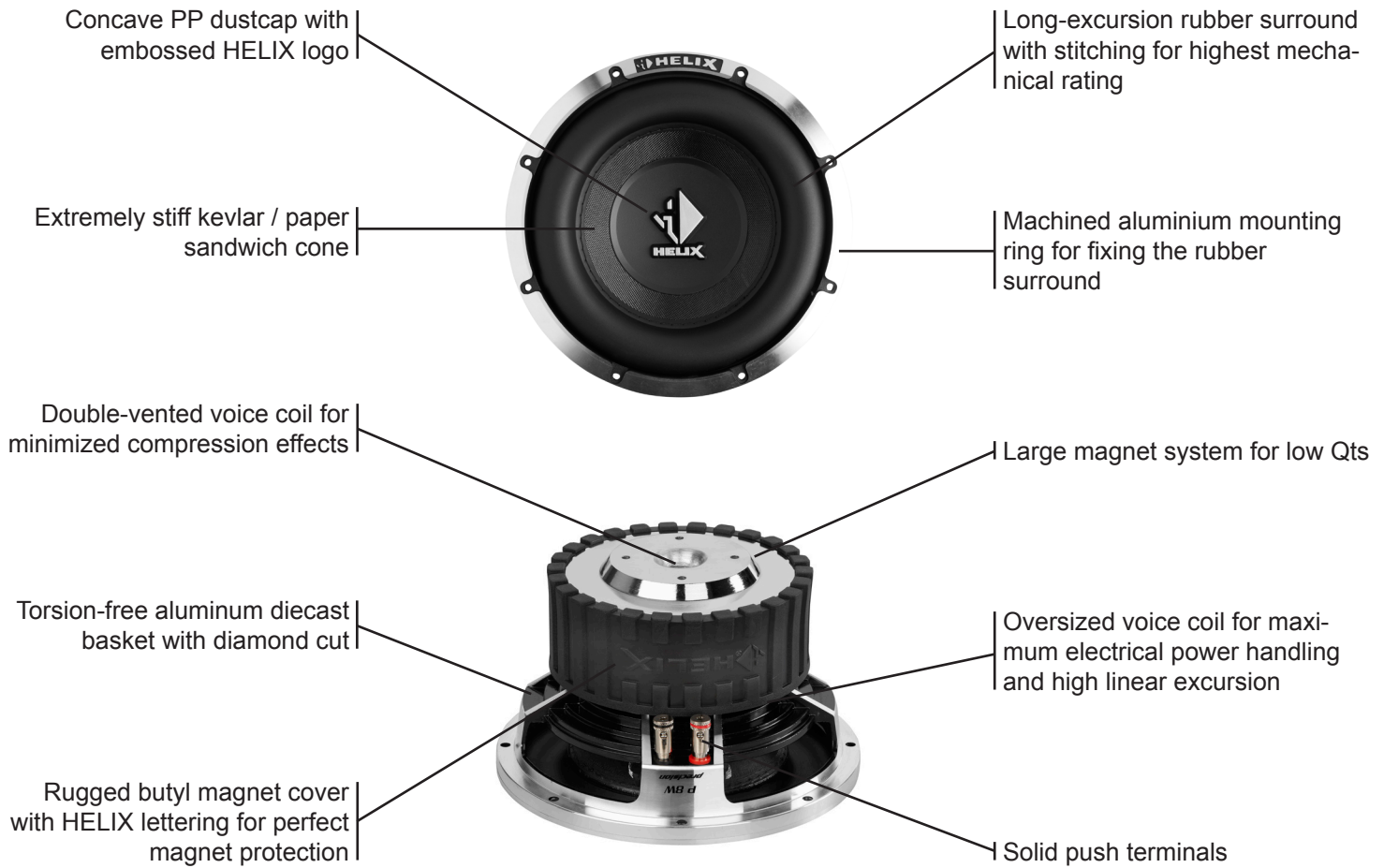


## 8" / 20 cm single voice coil subwoofer



### Technical data:

Power handling:	<i>RMS / Max.</i>	300 / 600 Watts
Impedance:	<i>Z</i>	4 Ohms
Voice coil diameter:	$\emptyset$	50.8 mm
Voice coil winding height:		18 mm
Max. linear excursion:	<i>Xmax</i>	+/- 5 mm
Cone area:	<i>Sd</i>	194 cm <sup>2</sup>
Moving mass:	<i>Mms</i>	62 g
DC resistance:	<i>Re</i>	3.2 Ohms
Resonance frequency:	<i>Fs</i>	32 Hz
Mechanical Q factor:	<i>Qms</i>	3.44
Electrical Q factor:	<i>Qes</i>	0.25
Total Q factor:	<i>Qts</i>	0.23
Equivalent air volume:	<i>Vas</i>	19.9 L
Voice coil inductance:	<i>Le</i>	0.96 mH
Force factor:	<i>B*I</i>	12.7 Tm
Efficiency 1 W / 1 m:	<i>SPL</i>	86 dB

### Dimensions:

Outer diameter:	$\emptyset$	209 mm / 8.23"
Cutout diameter:	$\emptyset$	189 mm / 7.44"
Mounting depth:		115.5 mm / 4.55"

### Recommended enclosure:

<b>Ported box</b>		
Vented net volume:		16 L
Port diameter:	$\emptyset$	7 cm
Port area:		38 cm <sup>2</sup>
Port length:		22 cm
Port tuning frequency:	<i>Fb</i>	48 Hz