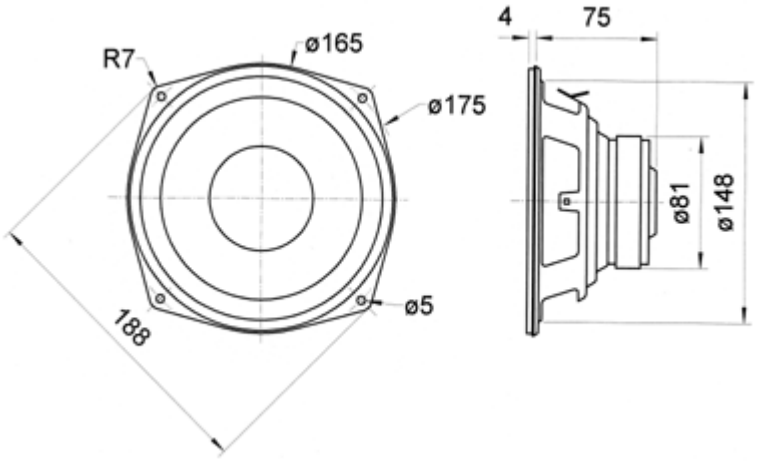
LS01899

Technical Data

Rated power	60 W
Maximum power	90 W
Nominal impedance Z	8 Ohm
Frequency response	fu–7000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	88 dB (1 W/1 m)
Opening angle (-6 dB)	47°/4000 Hz
Excursion limit	+/−6.5 mm
Resonance frequency fs	45 Hz
Magnetic induction	0.8 T
Magnetic flux	314 µWb
Height of front pole-plate	5 mm
Voice coil diameter	25 mm
Height of winding	12 mm
Cutout diameter	150 mm
Net weight	0.97 kg
D.C. resistance Rdc	5.8 Ohm
Mechanical Q factor Qms	2.2
Electrical Q factor Qes	1.28
Total Q factor Qts	0.81
Equivalent volume Vas	22 l
Effective piston area Sd	143 cm²
Dynamically moved mass Mms	16 g
Force factor Bxl	3.9 T m
Inductance of the voice coil L	0.9 mH
Connections	5.2 x 0.8 mm (+)2.8 x 0.8 mm (−)


R7
ø165
ø175
ø5
188
4
75
ø81
ø148