

Skaaning Loudspeakers

Ejvind Skaaning was the founder and guiding force behind the well respected Danish companies of Scanspeak and Dynaudio. Mr. Skaaning's engineering skill and innovative designs are fully expressed in his line of loudspeakers. **Per Skaaning** has joined his father in his work.

We have chosen three speakers from the line that should provide fulfill the needs of many different possible designs. We can assist you in enclosure designs and crossover calculations.

SK300-304DVC Dual voice coil version is \$710.00 each.



SK130-308 C-Quenze (18H522006SD)



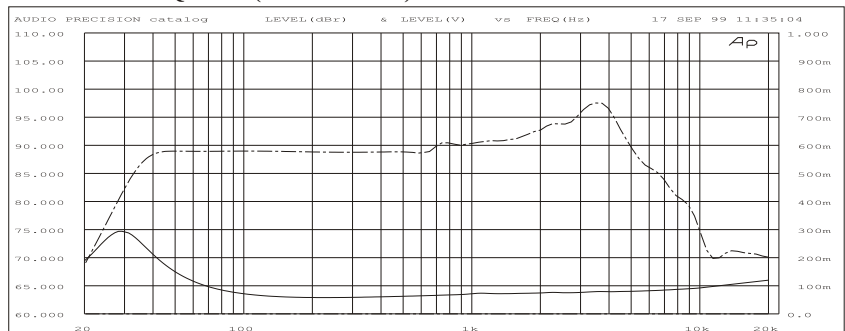
SK170-308 (6A771020SD)



SK300-304 (12B7730104)

Technical Data	Symbol	SK130-308	SK170-308	SK300-304	Unit
Nominal Impedance	Z	8	8	4	Ω
Resonance Frequency	Fs	25.8	37	18.38	Hz
Power Handling Nominal	P	150	200	350	W
Sensitivity (1W/1m)	E	90	90	91	dB
Voice coil Diameter	\emptyset	52	77	77	mm
DC Resistance	Re	4.7	5.49	3.4	Ω
Voice Coil Inductance	Lbm	0.313	0.243	0.557	mH
Voice Coil Length	h	20	10	30	mm
Former	Aluminum				
Wire	Hexagonal Aluminum				
Number of Layers	n	2	2	2	
Cast Aluminum Basket		7 1/8" \emptyset	8 7/8" \emptyset	13 3/16" \emptyset	Inches
Cut Out Hole Size		6 1/8" \emptyset	7 5/8" \emptyset	11 15/16" \emptyset	Inches
Depth from back of flange		3 3/16"	3 15/16"	5 7/8"	Inches
Cone Material	Mineral Filled Polypropylene				
Surround Material	Rubber				
Force Factor	BL	6.4939	7.4737	9.5235	NA ⁻¹
Height of Magnet Gap	He	6	20	10	mm
Linear Excursion peak	Xmax	7	5 Underhung	10	mm
Suspension Compliance	Cms	2870.18	1161.44	1052.72	μmN^{-1}
Mechanical Q Factor	Qms	1.252	1.704	1.722	-
Electrical Q Factor	Qes	0.239	0.365	0.308	-
Total Q Factor	Qts	0.201	0.300	0.262	-
Moving Mass	Mms	13.25	15.98	71.24	g
Effective Piston Area	Sd	0.0137	0.017	0.0515	m ²
Equivalent Air Volume	Vas	76.50	47.66	396.48	Ltrs
Leap Motor Constants	Krm	33.857	160.172	4.037	m Ω
	Kxm	216.084	448.881	31.023	mH
	Erm	0.469	0.308	0.720	
	Exm	0.253	0.140	0.540	
Price Each		\$330.00	\$511.00	\$680.00	

SK130-308 C-Quenze (18H52 20 06 SD)



SK170-308 Flex Unit (6A77 10 20 SD)

