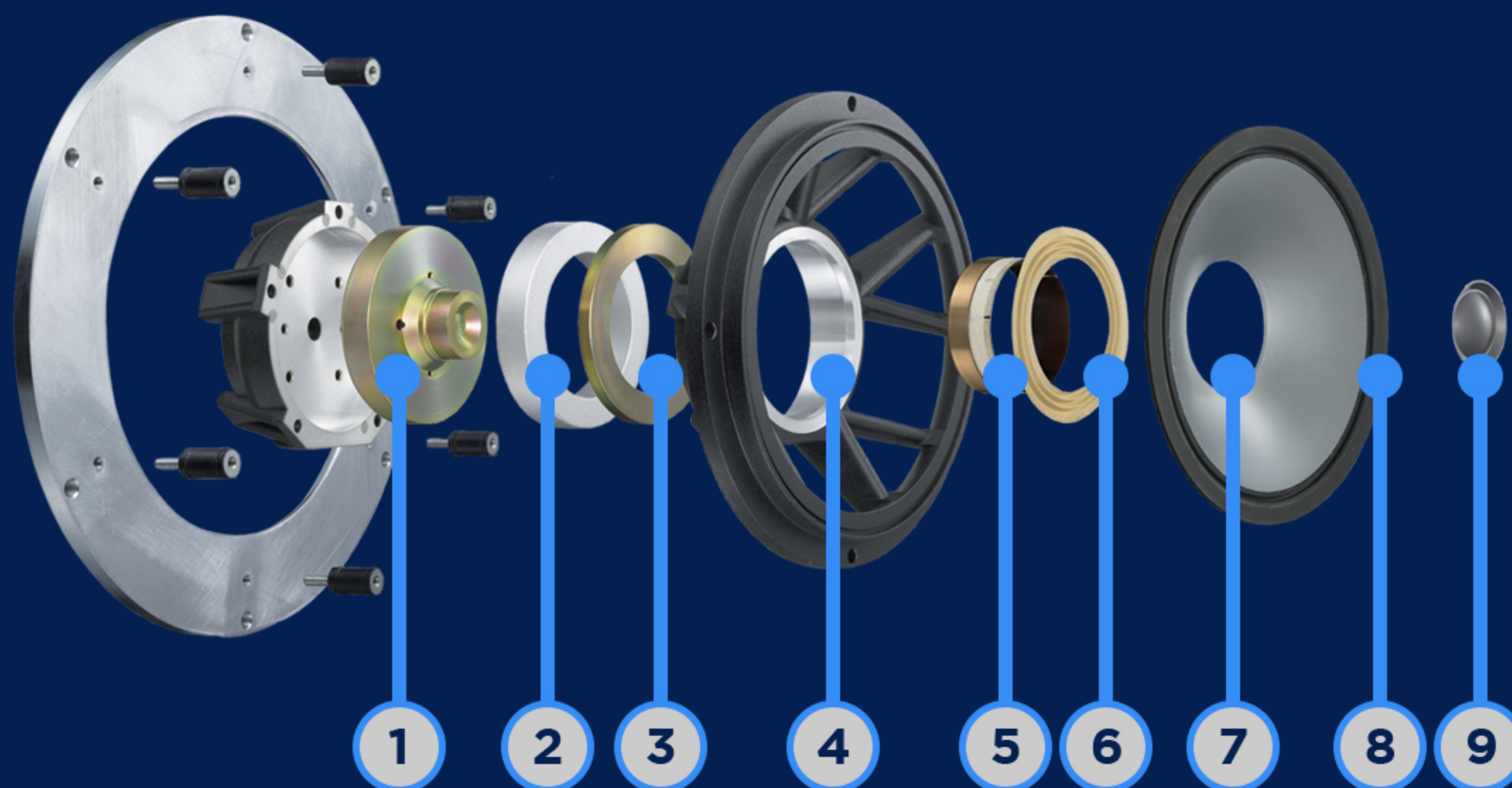


# SPEAKER COMPONENTS



Stetron's highly qualified Audio Engineers take the guesswork out of audio. We strive to provide the highest level of customer and technical support in the industry. We work with customers to fully understand their audio requirements and help them design solutions that meet their requirements.



1

## Pole Piece

Composed of material of high magnetic permeability that serves to direct the magnetic field produced by a magnet.

2

## Magnet

Provide the motive force that makes speakers move.

3

## Top Plate

Installed on speakers for protecting them from dust, moisture and abrasion.

4

## Frame

Holds all the components together.

5

## Coil or Voice Coil

A set of windings wound on an aluminum, nomex, kapton or other material form that fits into the magnetic voice coil gap.

6

## Spider

Fits around the voice coil and is attached to the speaker basket.

7

## Surround

The edge can be all paper, foam, butyl, accordion or a single cloth or "m" roll cloth. It can roll up or be inverted and roll down.

8

## Cone

Can be made from paper, polypropylene, carbon fiber, aluminum, titanium, magnesium, phenolic, granite, ceramic, fiberglass or kevlar.

9

## Dust Cap

Protects the magnetic gap from dirt and debris.

SOURCE

<https://www.stetron.com>