

A close-up photograph of the internal components of a red DC motor. The motor's housing is a bright red, textured plastic. Three white lines with black text labels point to specific parts: the top line points to the field winding (Ständerwicklung), the middle line points to the armature winding (Ankerwicklung), and the bottom line points to the commutator (Kommutator). The commutator is a cylindrical component with several copper segments. The armature winding is a coil of copper wire mounted on a central shaft. The field winding is a larger coil of copper wire mounted on the inner surface of the motor's frame. The entire assembly is surrounded by a red plastic housing.

Ständerwicklung

Ankerwicklung

Kommutator