Ankarsrum Universal Motor’s AB’s key to success is our ability to produce motors in high volumes with high quality at a competitive price. We can do so due to our high level of automation combined with our cost-effective modern design. Our development department holds a deep knowledge of electric motors and broad experience in different motor applications. Ankarsrum is the obvious choice for manufacturers of applications with a high end-consumer demand.

Our robust design fits high demand applications such as lawnmowers and chainsaws. Other products are kitchen machines, blenders, power-tools, high-pressure washers, leaf-blowers, floor care products, grinders etc.
Design

Ball Bearings
Two plane dynamic balancing
Diamond-turned commutators for longer brush life
Computer assisted testing
High frequency run in
Shaft diameter (mm): 8-10
Length measure A (mm): 100-130
Stack length (mm): 20-50

Performance

Technical data:
Voltage (V): 100-240
Frequency (Hz): 50/60
Insulation class: F in Europe, A in America
Power (W): 300 - 2200
Torque (Nm): 0-5
Speed (rpm): up to 30 000

Optional features:
By experience each customer and product is unique.
Motors can be adapted to customers’ demand.

With or without fan
Fan design and placement
Application specific mounting
Shaft with flat/v-belt pulley
Shaft with gear
Thermo protection (resetable and one shot fuses)
Various carbon brush qualities
Integration motor with product
Tacho magnet-generator
CW or CCW rotation

Performance data is for reference only. Specifications vary per model. Ankarsrum custom design motors according to each customer’s requirement. Please consult your contact person at Ankarsrum Motors.