

Dual Stator Winding

Triple novelty

Distributed, concentrated, hairpin, double layer, ... every winding aspect has certain advantages and disadvantages. But what if at least some can be combined?

The key is the concentrated dual winding. Taking a stator tooth, splitting the top and equipping the total tooth with three concentrated windings, sensational results are produced. An almost sinusoidal magneto motive force distribution is generated, making concentrated windings available for induction machines. Lowering harmonics leads to a higher efficiency and better noise behavior. A perfect solution if your machines are too noisy or not efficient enough.

Optimize your machines - with Dual Stator Winding technology!

