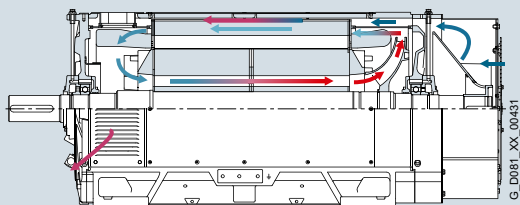


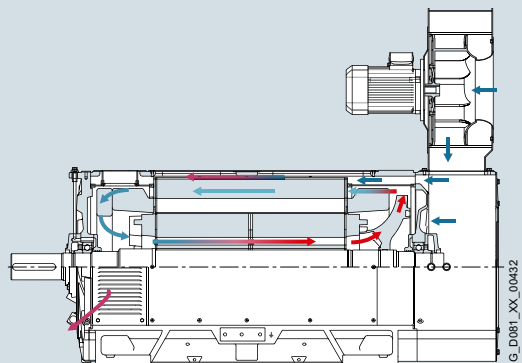
Technical information

Design

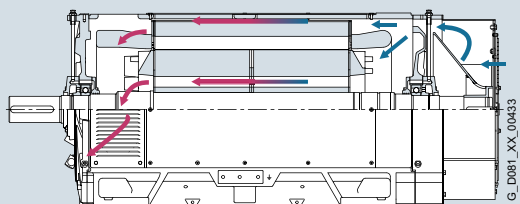
The basic design of the SIMOTICS FD motor series



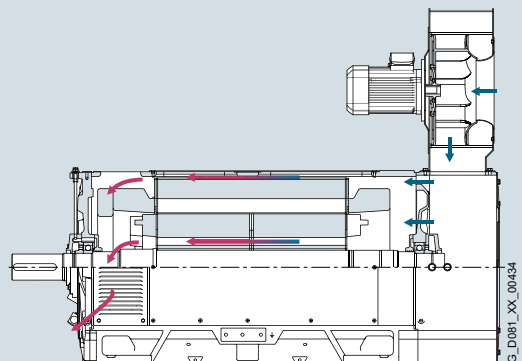
1LM1/1MM1 self-ventilated motors – enclosed version



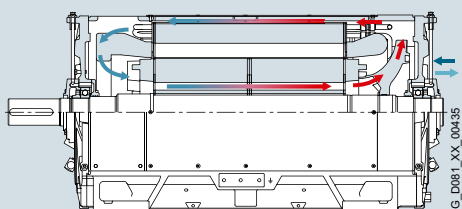
1LQ1/1MQ1 force-ventilated motors – enclosed version



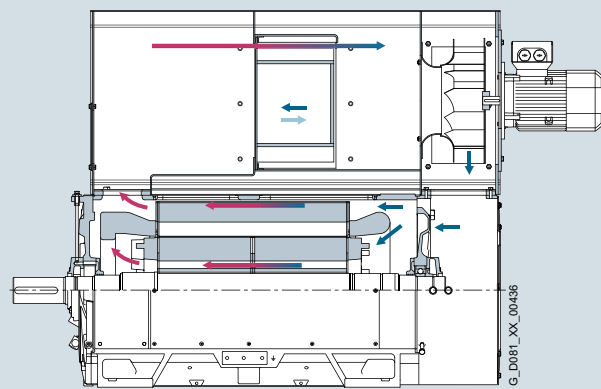
1LL1 self-ventilated motors – open version



1LP1 forced-ventilated motors – open version



1LH1/1MH1 water-cooled motors with water-jacket cooling



1LN1/1MN1 water-cooled motors with air-to-water heat exchanger