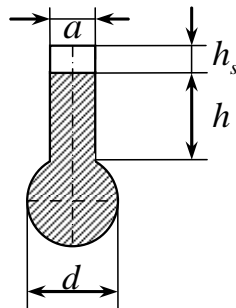
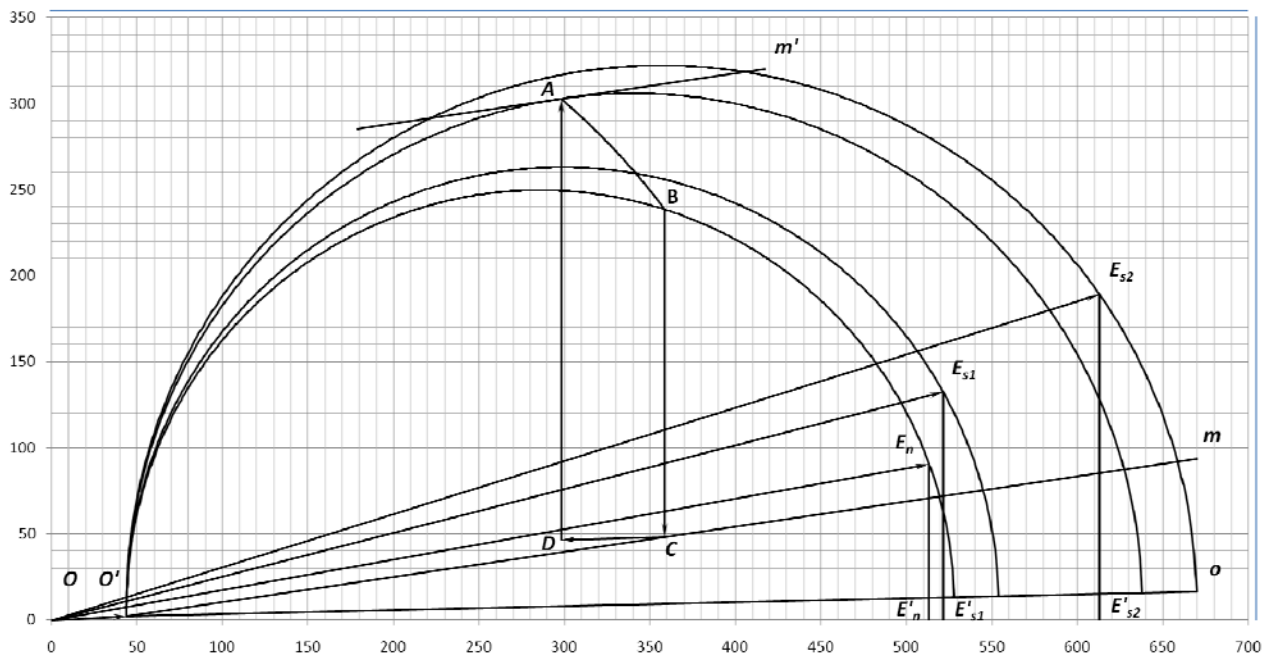


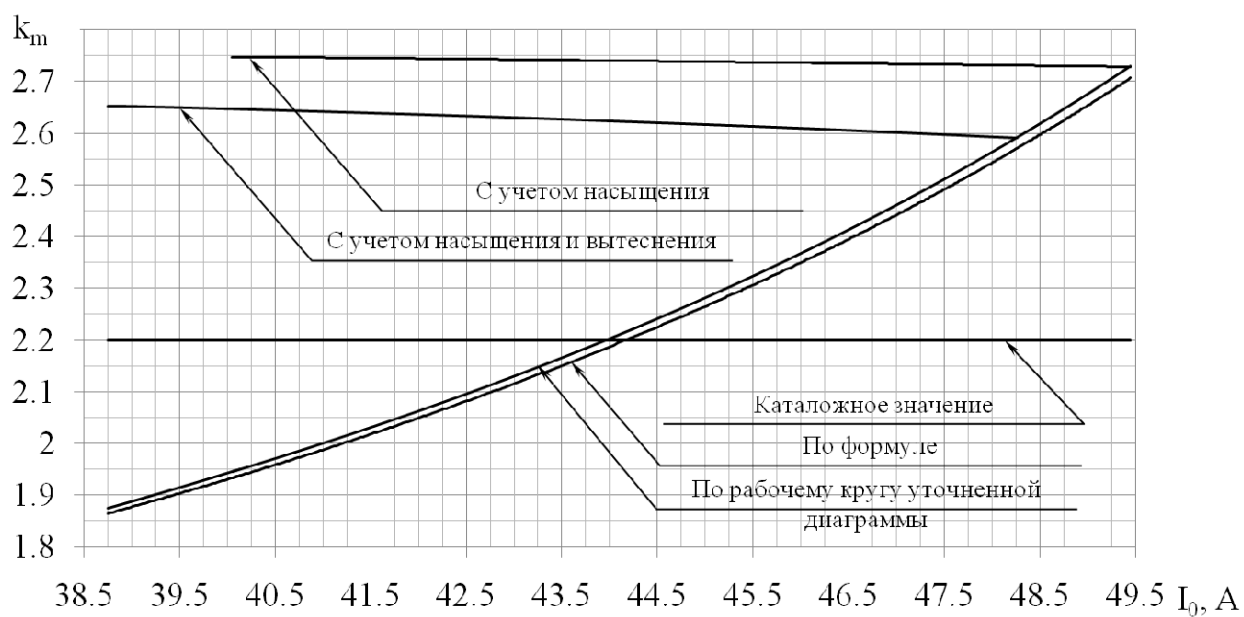
**Fig. 1.** L-type chart of substituting for an asynchronous machine



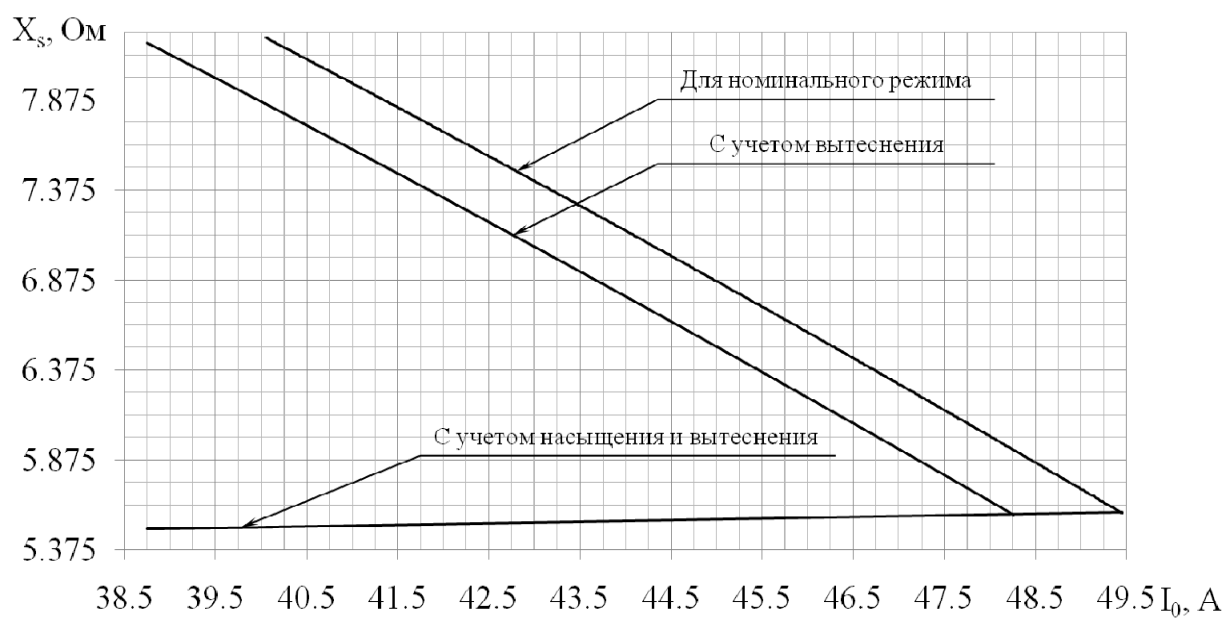
**Fig. 2.** Cross-sectional sketch of retort slot



**Fig. 3.** Circular graph for determination of critical moment



**Fig. 4.** Dependence of critical torque multiplicity on the magnetizing current



**Fig. 5.** Dependence of short circuit inductive resistance on the magnetizing current

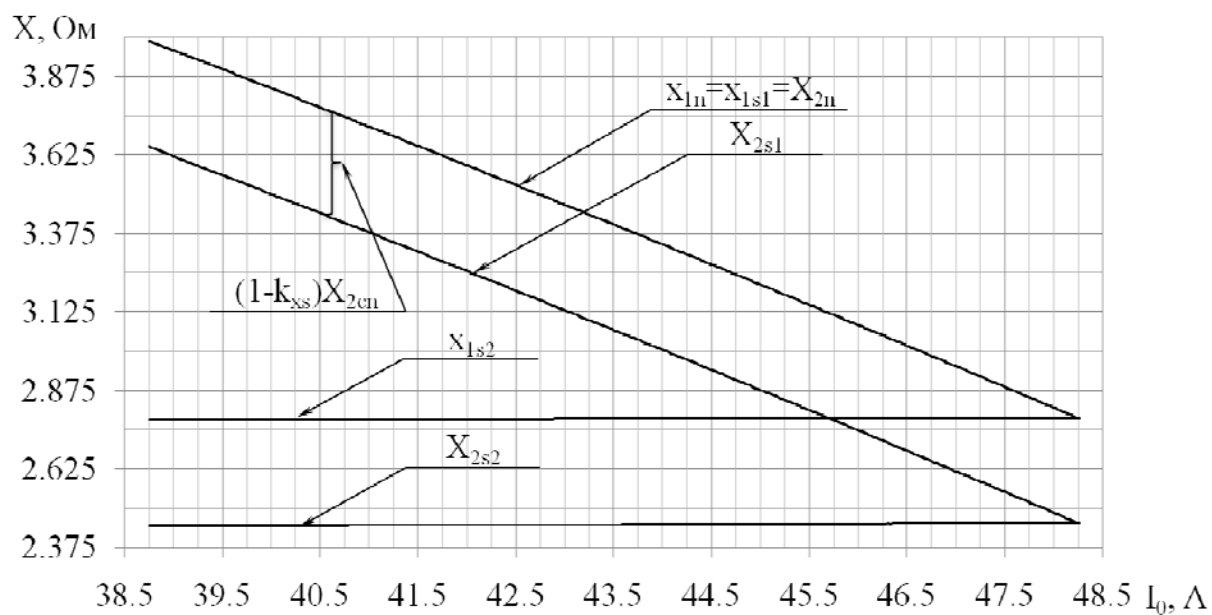


Fig. 6. Dependence of dispersion inductive resistances on the magnetizing current

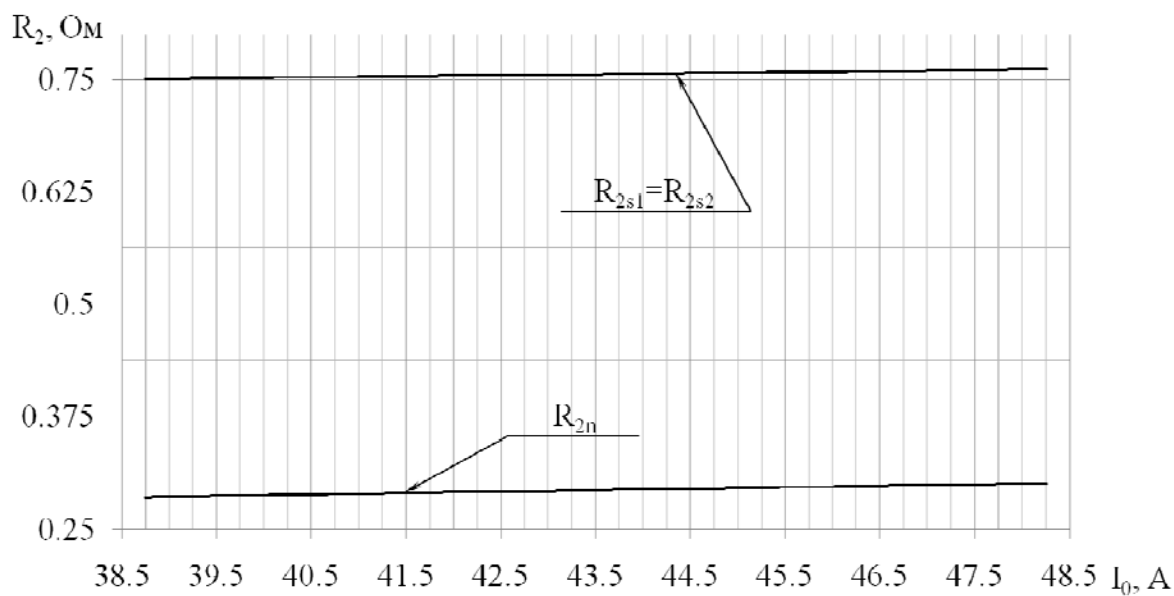
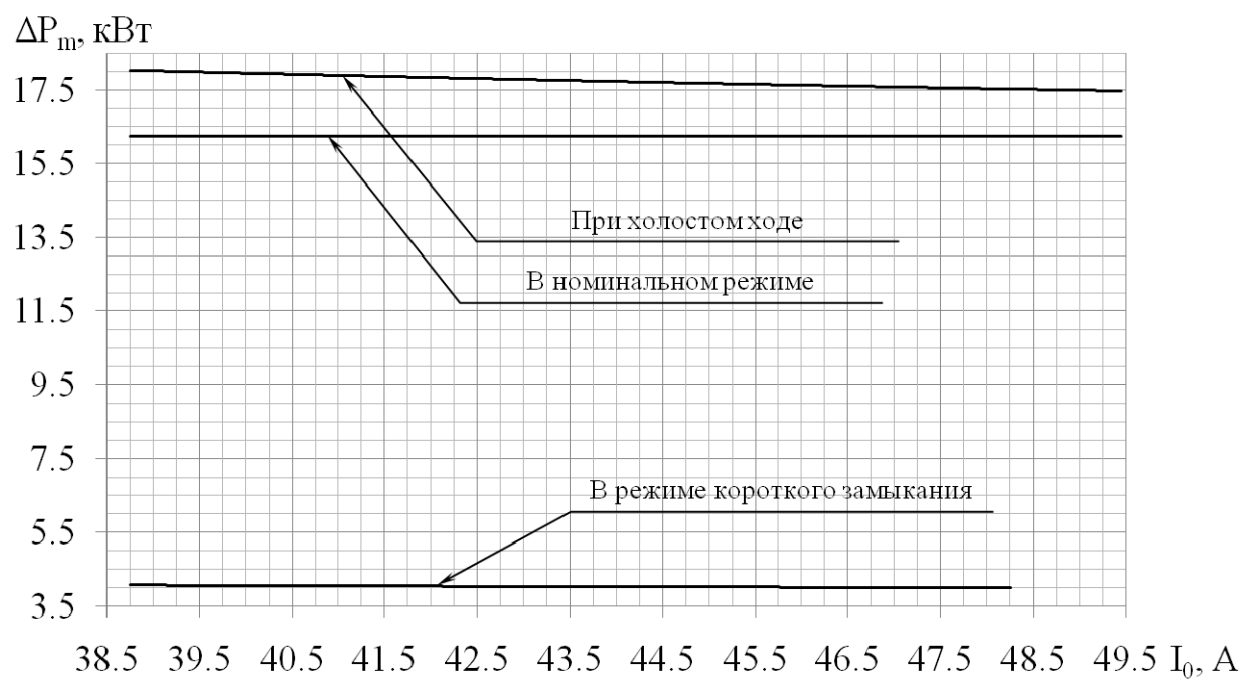


Fig. 7. Dependence the brought pure resistance over of rotor on the magnetizing current



**Fig. 8.** Dependence of magnetic losses on the magnetizing current