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APPENDIX

Table 2. Induction motor parameters

1 kW, 5 Nm, $R_s = 1.275 \Omega$, $R_r = 5.1498 \Omega$, $L_s = 0.4991 \text{ H}$, $L_r = 0.4331 \text{ H}$, $L_m = 0.4331 \text{ H}$, $J = 0.0035 \text{ kg.m}$
