

	U [V]	I [A]	n [rpm]	I-Diff.
Unloaded 1	20.00	4.70	-	
Unloaded 2	22.00	5.30	-	
Loaded 1	22.20	33.60	15276	1.21%
Loaded 2	22.20	47.30	14984	-1.13%
Loaded 3	22.2	86.4	14218	0.16%
Motor voltage for calculation [V]			<b>37.00</b>	

$k_e$	=	1.33	Ncm/A
R	=	28	mOhm
$n_{sid}$	=	718	rpm/V
$n_s$	=	713	rpm/V
s	=	15	rpm/Ncm
Mv0	=	13.04	Ncm
Eta_max	=	84.2%	

