

# elektro-„mobil“ zum Ziel!



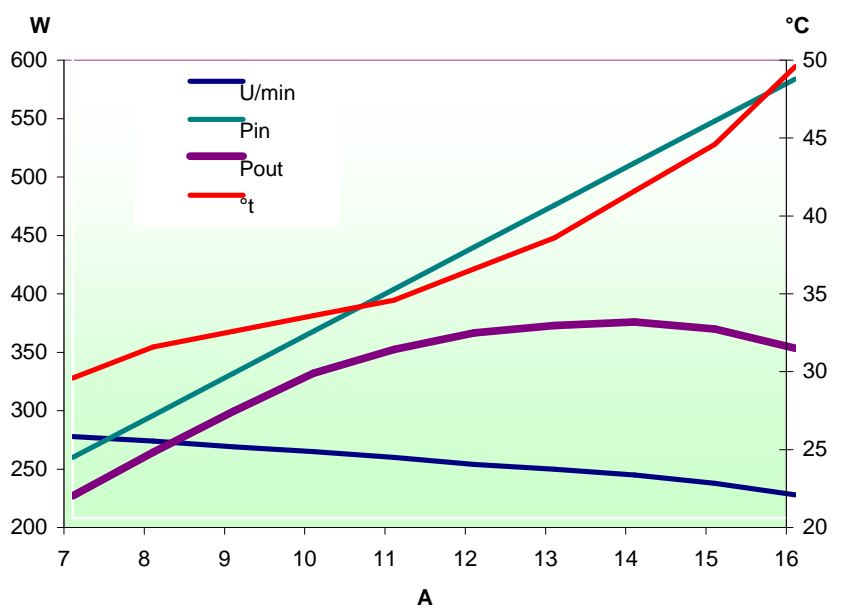
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## Motor dmg movement SYM-36-25ZS

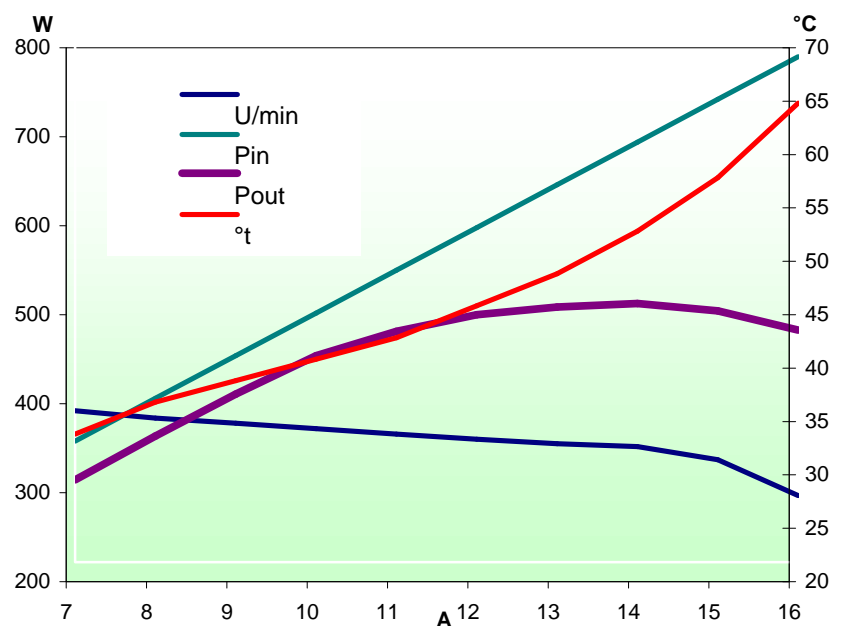
Dauerleistung im 36V Betrieb bei Raumtemperatur (20°C)

U/min	Ub V	I A	Pin W	Pout W	Temp. °C
270	36	7	252	219	29
266	36	8	288	256	31
261	36	9	324	292	32
257	36	10	360	324	33
252	36	11	396	345	34
246	36	12	432	359	36
242	36	13	468	365	38
237	36	14	504	368	41
230	36	15	540	362	44
220	36	16	576	346	49

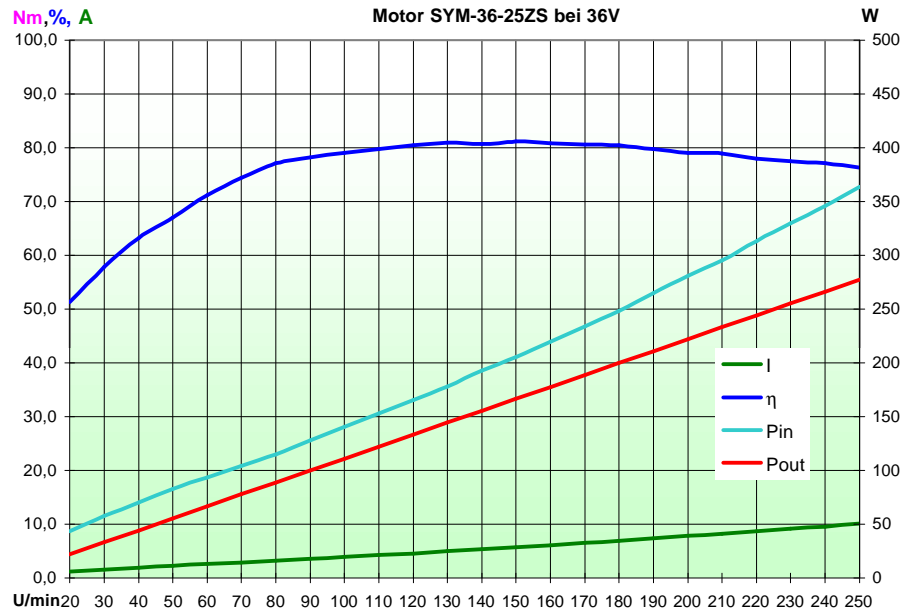


Dauerleistung im 48V Betrieb bei Raumtemperatur (20°C)

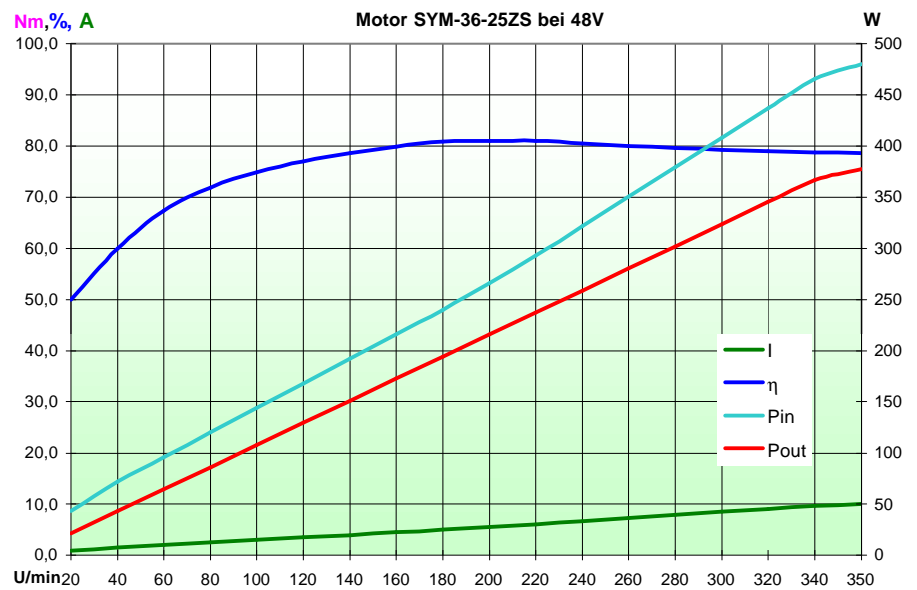
U/min	Ub V	I A	Pin W	Pout W	Temp. °C
370	48	7	336	292	32
362	48	8	384	342	35
356	48	9	432	389	37
350	48	10	480	432	39
344	48	11	528	459	41
338	48	12	576	478	44
333	48	13	624	487	47
330	48	14	672	491	51
315	48	15	720	482	56
275	48	16	768	461	63



A I	V U	W Pin	Nm T	U/min N	W Pout	% h
1,2	36,0	43	10,59	20	22	51
1,6	36,0	58	10,59	30	33	58
2,0	36,0	70	10,59	40	44	63
2,3	36,0	83	10,59	50	55	67
2,6	36,0	94	10,59	60	67	71
2,9	36,0	104	10,59	70	78	74
3,2	36,0	115	10,59	80	89	77
3,6	36,0	128	10,59	90	100	78
3,9	36,0	140	10,59	100	111	79
4,3	36,0	153	10,59	110	122	80
4,6	36,0	166	10,59	120	133	80
5,0	36,0	178	10,59	130	144	81
5,4	36,0	193	10,59	140	155	81
5,7	36,0	205	10,59	150	166	81
6,1	36,0	220	10,59	160	178	81
6,5	36,0	234	10,59	170	189	81
6,9	36,0	248	10,59	180	200	80
7,4	36,0	265	10,59	190	211	80
7,8	36,0	281	10,59	200	222	79
8,2	36,0	295	10,59	210	233	79
8,7	36,0	313	10,59	220	244	78
9,2	36,0	329	10,59	230	255	77
9,6	36,0	346	10,59	240	266	77
10,1	36,0	364	10,59	250	277	76

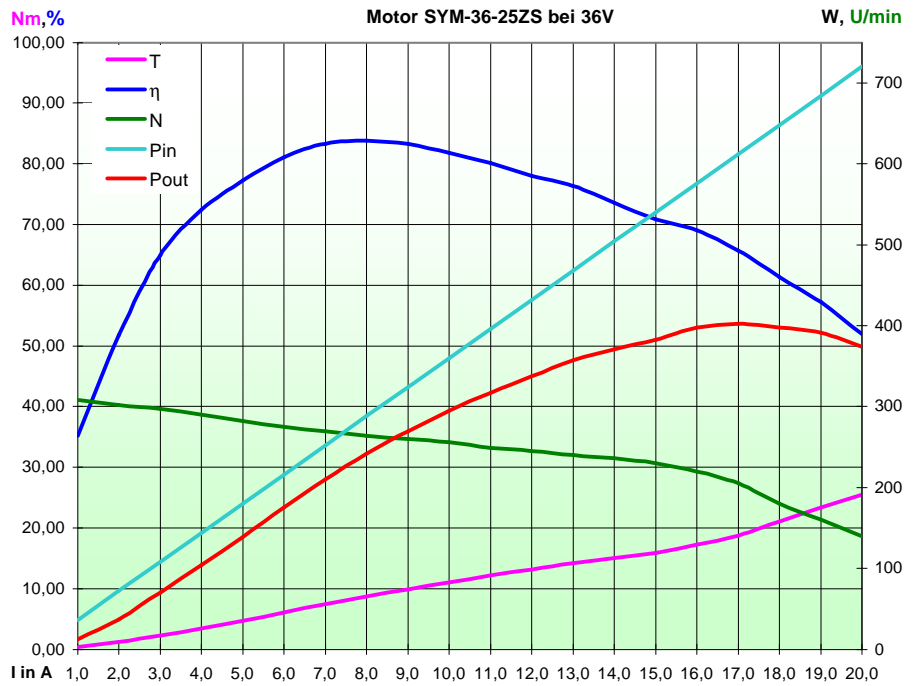


A I	V U	W Pin	Nm T	U/min N	W Pout	% h
0,9	48,0	43	10,30	20	22	50
1,5	48,0	72	10,30	40	43	60
2,0	48,0	96	10,30	60	65	67
2,5	48,0	120	10,30	80	86	72
3,0	48,0	144	10,30	100	108	75
3,5	48,0	168	10,30	120	129	77
4,0	48,0	192	10,30	140	151	79
4,5	48,0	216	10,30	160	173	80
5,0	48,0	240	10,30	180	194	81
5,6	48,0	266	10,30	200	216	81
6,1	48,0	293	10,30	220	237	81
6,7	48,0	322	10,30	240	259	80
7,3	48,0	350	10,30	260	280	80
7,9	48,0	379	10,30	280	302	80
8,5	48,0	408	10,30	300	324	79
9,1	48,0	437	10,30	320	345	79
9,7	48,0	466	10,30	340	367	79
10,0	48,0	480	10,30	350	378	79



A I	V U	W Pin	Nm T	U/min N	W Pout	% h
1,0	36,0	36	0,39	308	13	35
2,0	36,0	72	1,18	302	37	52
3,0	36,0	108	2,26	297	70	65
4,0	36,0	144	3,43	290	104	72
5,0	36,0	180	4,71	282	139	77
6,0	36,0	216	6,08	275	175	81
7,0	36,0	252	7,46	269	210	83
8,0	36,0	288	8,73	264	241	84
9,0	36,0	324	9,91	260	270	83
10,0	36,0	360	10,99	256	295	82
11,0	36,0	396	12,16	249	317	80
12,0	36,0	432	13,15	245	337	78
13,0	36,0	468	14,22	240	358	76
14,0	36,0	504	15,01	236	371	74
15,0	36,0	540	15,89	230	383	71
16,0	36,0	576	17,27	220	398	69
17,0	36,0	612	18,74	205	402	66
18,0	36,0	648	21,09	180	398	61
19,0	36,0	684	23,35	160	391	57
20,0	36,0	720	25,51	140	374	52

	Economy
	Normallast
	Spitzenast
	Überlast



A I	V U	W Pin	Nm T	U/min N	W Pout	% h
1,0	48,0	48	0,39	400	16	34
2,0	48,0	96	1,32	396	55	57
3,0	48,0	144	2,45	387	99	69
4,0	48,0	192	3,58	382	143	75
5,0	48,0	240	4,71	375	185	77
6,0	48,0	288	5,89	368	227	79
7,0	48,0	336	7,06	361	267	79
8,0	48,0	384	8,24	355	306	80
9,0	48,0	432	9,32	350	342	79
10,0	48,0	480	10,40	344	375	78
11,0	48,0	528	11,48	339	407	77
12,0	48,0	576	12,65	331	439	76
13,0	48,0	624	13,64	325	464	74
14,0	48,0	672	14,52	319	485	72
15,0	48,0	720	15,40	310	500	69
16,0	48,0	768	16,78	289	508	66
17,0	48,0	816	18,15	270	513	63
18,0	48,0	864	19,52	253	517	60
19,0	48,0	912	20,40	237	506	56
20,0	48,0	960	21,58	215	486	51

	Economy
	Normallast
	Spitzenast
	Überlast

