

Strips	95
RPM per volt	71
Voltage	12
Free running Current	3.5
Speed reduction	8.5
Torques/amp	0.1

95

SAIETTA

Amps	3.5	10	20	30	40	50	60	70	80	90	100
Efficiency	0.0	65.0	81.6	86.5	88.5	89.2	89.4	89.2	88.9	88.4	87.8

Amps	0	10	20	30	40	50	60	70	80	90	100
Speed		852	844	835	827	818	810	801	793	784	776

Amps	0	10	20	30	40	50	60	70	80	90	100
Power	0	78	196	311	425	535	644	750	853	954	1053

Amps	0	10	20	30	40	50	60	70	80	90	100
Torque	0.00	0.87	2.22	3.56	4.91	6.25	7.59	8.94	10.28	11.63	12.97

110	120	130	140	150	160	170	180	190	200	210	220	230	240
87.1	86.4	85.6	84.8	84.0	83.1	82.2	81.4	80.5	79.6	78.7	77.7	76.8	75.9

110	120	130	140	150	160	170	180	190	200	210	220	230	240
767	759	750	742	733	725	716	708	699	691	682	674	665	657

110	120	130	140	150	160	170	180	190	200	210	220	230	240
1150	1244	1335	1425	1511	1596	1678	1758	1835	1910	1982	2052	2120	2185

110	120	130	140	150	160	170	180	190	200	210	220	230	240
14.31	15.66	17.00	18.35	19.69	21.03	22.38	23.72	25.07	26.41	27.75	29.10	30.44	31.79

250	260	270	280	290	300	310	320	330	340	350	360	370	380
74.9	74.0	73.0	72.1	71.1	70.2	69.2	68.3	67.3	66.3	65.4	64.4	63.4	62.5

250	260	270	280	290	300	310	320	330	340	350	360	370	380
648	640	631	623	614	606	597	589	580	572	563	555	546	538

250	260	270	280	290	300	310	320	330	340	350	360	370	380
2248	2309	2367	2422	2476	2527	2575	2621	2665	2707	2746	2782	2816	2848

250	260	270	280	290	300	310	320	330	340	350	360	370	380
33.13	34.47	35.82	37.16	38.51	39.85	41.19	42.54	43.88	45.23	46.57	47.91	49.26	50.60

390 400

61.5 60.5

390 400

529 521

390 400

2878 2905

390 400

51.95 53.29

Strips	95
RPM per volt	71
Voltage	24
Free running Current	4.5
Speed reduction	8.5
Torques/amp	0.1

95

SAIETTA

Amps	4.5	10	20	30	40	50	60	70	80	90	100
Efficiency	0.0	55.0	77.1	84.1	87.4	89.1	90.1	90.7	91.0	91.1	91.1

Amps	0	10	20	30	40	50	60	70	80	90	100
Speed	1704	1696	1687	1679	1670	1662	1653	1645	1636	1628	

Amps	0	10	20	30	40	50	60	70	80	90	100
Power	0	132	370	605	839	1069	1298	1524	1747	1969	2188

Amps	0	10	20	30	40	50	60	70	80	90	100
Torque	0.00	0.74	2.08	3.43	4.77	6.12	7.46	8.80	10.15	11.49	12.84

110	120	130	140	150	160	170	180	190	200	210	220	230	240
91.1	90.9	90.7	90.4	90.2	89.9	89.5	89.2	88.8	88.4	88.0	87.6	87.2	86.8

110	120	130	140	150	160	170	180	190	200	210	220	230	240
1619	1611	1602	1594	1585	1577	1568	1560	1551	1543	1534	1526	1517	1509

110	120	130	140	150	160	170	180	190	200	210	220	230	240
2404	2618	2830	3039	3246	3450	3652	3852	4049	4244	4437	4627	4815	5000

110	120	130	140	150	160	170	180	190	200	210	220	230	240
14.18	15.52	16.87	18.21	19.56	20.90	22.24	23.59	24.93	26.28	27.62	28.96	30.31	31.65

250	260	270	280	290	300	310	320	330	340	350	360	370	380
86.4	86.0	85.5	85.1	84.6	84.2	83.7	83.3	82.8	82.4	81.9	81.5	81.0	80.5

250	260	270	280	290	300	310	320	330	340	350	360	370	380
1500	1492	1483	1475	1466	1458	1449	1441	1432	1424	1415	1407	1398	1390

250	260	270	280	290	300	310	320	330	340	350	360	370	380
5183	5363	5542	5717	5891	6062	6230	6396	6560	6722	6881	7037	7192	7343

250	260	270	280	290	300	310	320	330	340	350	360	370	380
33.00	34.34	35.68	37.03	38.37	39.72	41.06	42.40	43.75	45.09	46.44	47.78	49.12	50.47

390 400

80.1 79.6

390 400

1381 1373

390 400

7493 7640

390 400

51.81 53.16

Strips	95
RPM per volt	71
Voltage	36
Free running Current	5.5
Speed reduction	8.5
Torques/amp	0.1

95

SAIETTA

Amps	5.5	10	20	30	40	50	60	70	80	90
Efficiency	0.0	45.0	72.2	81.1	85.3	87.8	89.3	90.2	90.9	91.3

Amps	0	10	20	30	40	50	60	70	80	90
Speed	2556	2548	2539	2531	2522	2514	2505	2497	2488	

Amps	0	10	20	30	40	50	60	70	80	90
Power	0	162	520	876	1229	1580	1928	2274	2618	2959

Amps	0	10	20	30	40	50	60	70	80	90
Torque	0.00	0.60	1.95	3.29	4.64	5.98	7.32	8.67	10.01	11.36

100	110	120	130	140	150	160	170	180	190	200	210	220	230
91.6	91.8	91.9	91.9	91.9	91.8	91.7	91.5	91.4	91.2	91.0	90.8	90.6	90.4

100	110	120	130	140	150	160	170	180	190	200	210	220	230
2480	2471	2463	2454	2446	2437	2429	2420	2412	2403	2395	2386	2378	2369

100	110	120	130	140	150	160	170	180	190	200	210	220	230
3298	3634	3968	4300	4629	4956	5281	5603	5923	6240	6555	6867	7178	7485

100	110	120	130	140	150	160	170	180	190	200	210	220	230
12.70	14.04	15.39	16.73	18.08	19.42	20.76	22.11	23.45	24.80	26.14	27.48	28.83	30.17

240	250	260	270	280	290	300	310	320	330	340	350	360
90.2	89.9	89.7	89.4	89.2	88.9	88.6	88.4	88.1	87.8	87.5	87.2	86.9

240	250	260	270	280	290	300	310	320	330	340	350	360
2361	2352	2344	2335	2327	2318	2310	2301	2293	2284	2276	2267	2259

240	250	260	270	280	290	300	310	320	330	340	350	360
7791	8094	8394	8692	8988	9282	9573	9861	10147	10431	10713	10992	11268

240	250	260	270	280	290	300	310	320	330	340	350	360
31.52	32.86	34.20	35.55	36.89	38.24	39.58	40.92	42.27	43.61	44.96	46.30	47.64

370	380	390	400
86.7	86.4	86.1	85.8

370	380	390	400
2250	2242	2233	2225

370	380	390	400
11543	11815	12084	12351

370	380	390	400
48.99	50.33	51.68	53.02

Strips	95
RPM per volt	71
Voltage	48
Free running Current	6.5
Speed reduction	8.5
Torques/amp	0.1

95

S A I E T T A

Amps	6.5	10	20	30	40	50	60	70	80	90	100
Efficiency	0.0	35.0	67.3	77.9	83.1	86.1	88.0	89.3	90.2	90.9	91.3

Amps	0	10	20	30	40	50	60	70	80	90	100
Speed	3408	3400	3391	3383	3374	3366	3357	3349	3340	3332	

Amps	0	10	20	30	40	50	60	70	80	90	100
Power	0	168	646	1122	1595	2066	2534	3000	3464	3925	4384

Amps	0	10	20	30	40	50	60	70	80	90	100
Torque	0.00	0.47	1.81	3.16	4.50	5.85	7.19	8.53	9.88	11.22	12.57

110	120	130	140	150	160	170	180	190	200	210	220	230	240
91.7	91.9	92.1	92.2	92.3	92.3	92.3	92.2	92.2	92.1	92.0	91.9	91.8	91.6

110	120	130	140	150	160	170	180	190	200	210	220	230	240
3323	3315	3306	3298	3289	3281	3272	3264	3255	3247	3238	3230	3221	3213

110	120	130	140	150	160	170	180	190	200	210	220	230	240
4841	5295	5746	6196	6643	7087	7529	7969	8406	8841	9274	9704	10132	10557

110	120	130	140	150	160	170	180	190	200	210	220	230	240
13.91	15.25	16.60	17.94	19.29	20.63	21.97	23.32	24.66	26.01	27.35	28.69	30.04	31.38

250	260	270	280	290	300	310	320	330	340	350	360	370
91.5	91.4	91.2	91.0	90.9	90.7	90.5	90.3	90.1	89.9	89.8	89.6	89.4

250	260	270	280	290	300	310	320	330	340	350	360	370
3204	3196	3187	3179	3170	3162	3153	3145	3136	3128	3119	3111	3102

250	260	270	280	290	300	310	320	330	340	350	360	370
10980	11401	11819	12235	12649	13060	13468	13874	####	####	####	####	####

250	260	270	280	290	300	310	320	330	340	350	360	370
32.73	34.07	35.41	36.76	38.10	39.45	40.79	42.13	43.48	44.82	46.17	47.51	48.85

380	390	400
89.2	88.9	88.7

380	390	400
3094	3085	3077

380	390	400
####	####	####

380	390	400
50.20	51.54	52.89

Strips	95
RPM per volt	71
Voltage	60
Free running Current	7.5
Speed reduction	8.5
Torques/amp	0.1

95

SAIETTA

REINFORCED MODEL ONLY

Amps	7.5	10	20	30	40	50	60	70	80	90
Efficiency	0.0	25.0	62.3	74.6	80.7	84.3	86.6	88.2	89.3	90.1

Amps	0	10	20	30	40	50	60	70	80	90
Speed	4260	4252	4243	4235	4226	4218	4209	4201	4192	

Amps	0	10	20	30	40	50	60	70	80	90
Power	0	150	748	1344	1937	2528	3116	3702	4286	4867

Amps	0	10	20	30	40	50	60	70	80	90
Torque	0.00	0.34	1.68	3.02	4.37	5.71	7.06	8.40	9.74	11.09

100	110	120	130	140	150	160	170	180	190	200	210	220
90.8	91.3	91.6	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5

100	110	120	130	140	150	160	170	180	190	200	210	220
4184	4175	4167	4158	4150	4141	4133	4124	4116	4107	4099	4090	4082

100	110	120	130	140	150	160	170	180	190	200	210	220
5446	6023	6597	7169	7738	8305	8870	9432	9992	10549	11104	11657	12207

100	110	120	130	140	150	160	170	180	190	200	210	220
12.43	13.78	15.12	16.46	17.81	19.15	20.50	21.84	23.18	24.53	25.87	27.22	28.56

230	240	250	260	270	280	290	300	310	320	330	340	350
92.4	92.4	92.3	92.2	92.1	92.0	91.9	91.8	91.7	91.5	91.4	91.3	91.2

230	240	250	260	270	280	290	300	310	320	330	340	350
4073	4065	4056	4048	4039	4031	4022	4014	4005	3997	3988	3980	3971

230	240	250	260	270	280	290	300	310	320	330	340	350
12755	13300	13843	14384	14922	15458	15991	16523	17051	17578	18101	18623	19142

230	240	250	260	270	280	290	300	310	320	330	340	350
29.90	31.25	32.59	33.94	35.28	36.62	37.97	39.31	40.66	42.00	43.34	44.69	46.03

360	370	380	390	400
91.0	90.9	90.7	90.6	90.4

360	370	380	390	400
3963	3954	3946	3937	3929

360	370	380	390	400
19659	20173	20685	####	####

360	370	380	390	400
47.38	48.72	50.06	51.41	52.75

Strips	95
RPM per volt	71
Voltage	72
Free running Current	8.5
Speed reduction	8.5
Torques/amp	0.1

95

SAIETTA

REINFORCED MODEL ONLY

Amps	8.5	10	20	30	40	50	60	70	80	90	100
Efficiency	0.0	15.0	57.4	71.4	78.3	82.4	85.1	86.9	88.3	89.3	90.1
Amps	0	10	20	30	40	50	60	70	80	90	100
Speed	5112	5104	5095	5087	5078	5070	5061	5053	5044	5036	
Amps	0	10	20	30	40	50	60	70	80	90	100
Power	0	108	826	1542	2255	2966	3675	4381	5084	5786	6485
Amps	0	10	20	30	40	50	60	70	80	90	100
Torque	0.00	0.20	1.55	2.89	4.23	5.58	6.92	8.27	9.61	10.95	12.30

110	120	130	140	150	160	170	180	190	200	210	220	230
90.7	91.2	91.5	91.8	92.1	92.3	92.4	92.5	92.6	92.7	92.7	92.7	92.7

110	120	130	140	150	160	170	180	190	200	210	220	230
5027	5019	5010	5002	4993	4985	4976	4968	4959	4951	4942	4934	4925

110	120	130	140	150	160	170	180	190	200	210	220	230
7181	7875	8567	9257	9944	10628	11310	11990	12668	13343	14015	14686	15354

110	120	130	140	150	160	170	180	190	200	210	220	230
13.64	14.99	16.33	17.67	19.02	20.36	21.71	23.05	24.39	25.74	27.08	28.43	29.77

240	250	260	270	280	290	300	310	320	330	340	350	360
92.7	92.7	92.6	92.6	92.5	92.5	92.4	92.3	92.3	92.2	92.1	92.0	91.9

240	250	260	270	280	290	300	310	320	330	340	350	360
4917	4908	4900	4891	4883	4874	4866	4857	4849	4840	4832	4823	4815

240	250	260	270	280	290	300	310	320	330	340	350	360
16019	16682	17343	18001	18657	19310	19962	20610	21257	####	####	####	####

240	250	260	270	280	290	300	310	320	330	340	350	360
31.11	32.46	33.80	35.15	36.49	37.83	39.18	40.52	41.87	43.21	44.55	45.90	47.24

370	380	390	400
91.8	91.7	91.6	91.5

370	380	390	400
4806	4798	4789	4781

370	380	390	400
####	####	####	####

370	380	390	400
48.59	49.93	51.27	52.62