7.2 S - PERFORMANCE

7.2.1 S

P1 (kW)			n1 1/min	n2 (a) 1/min	n2 (b) 1/min	M2 (a) Nm	M2 (b) Nm	Fr2 (a) N	Fr2 (b) N
0,15	S003	63C6	900	620	125	2,1	4	500	700
0,22	S003	63C4	1400	950	190	2	4	440	760
0,25	S005	71A4	1400	950	190	2	6	802	1120
0,25	S005	71B6	900	610	122	3	6	930	1120
0,37	S003	63C2	2800	1900	380	1,7	4	340	670
0,37	S005	71B4	1400	950	190	3	6	810	1120
0,55	S005	71B2	2800	1900	380	2,2	6	640	1120
0,55	S005	71C4	1400	950	190	4,4	6	720	1120
0,55	S010	80A4	1400	950	190	4,4	12	930	1910
0,55	S010	80B6	900	610	122	6,6	12	1080	1910
0,75	S005	71C2	2800	1900	380	3	6	640	1120
0,75	S010	80B4	1400	950	190	6	12	940	1640
0,92	S010	80C4	1400	950	190	7,5	12	870	1640
1,10	S010	80B2	2800	1900	380	4,4	12	740	1300
1,10	S020	90S4	1400	1000	190	9	24	1130	1960
1,10	S020	90L6	900	660	122	13,5	24	1300	2290
1,50	S010	80C2	2800	1900	380	6	12	740	1300
1,50	S020	90S2	2800	2000	380	6	24	890	1560
1,50	S020	90L4	1400	1000	190	12	24	1130	1960
1,50	S030	100LA6	900	660	122	18	48	2570	4540
1,84	S020	90LL4	1400	1000	190	15	24	1050	1960
2,20	S020	90L2	2800	2000	380	9	24	890	1560
2,20	S030	100LA4	1400	1000	190	18	48	2240	3890
2,20	S050	112M6	900	660	122	27	64	2570	4540
3,00	S030	100LB4	1400	1000	190	24	48	2240	3890
4,00	S050	112M4	1400	1000	190	32	64	2240	3890
4,80	S050	112MS4	1400	1000	190	40	64	2010	3890
5,50	S100	132S4	1400	1000	190	44	144	2900	5050
5,50	S100	132M6	900	660	122	66	144	3330	5890
7,50	S100	132L4	1400	1000	190	60	144	2900	5050
9,20	S100	132M4	1400	1000	190	74	144	2900	5050

(a) Values relating to maximum speed
(b) Values relating to minium speed

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7.2 S - PERFORMANCE

7.2.2 S.D

	n2 max 1/min	n2 min 1/min	M2 max Nm
SD005	610	0	6
SD005	950	0	6
SD005	1900	0	6
SD005	950	0	6
SD010	610	0	12
SD005	1900	0	6
SD010	950	0	12
SD010	950	0	12
SD010	1900	0	12
SD020	1000	0	24
SD020	660	0	24
SD010	1900	0	12
SD020	2000	0	24
SD020	1000	0	24
SD030	660	0	48
SD020	1000	0	24
SD020	2000	0	24
SD030	1000	0	48
SD050	660	0	64
SD030	1000	0	48
SD050	1000	0	64
SD050	1000	0	64
SD100	1000	0	144
SD100	660	0	144
SD100	1000	0	144
SD100	1000	0	144

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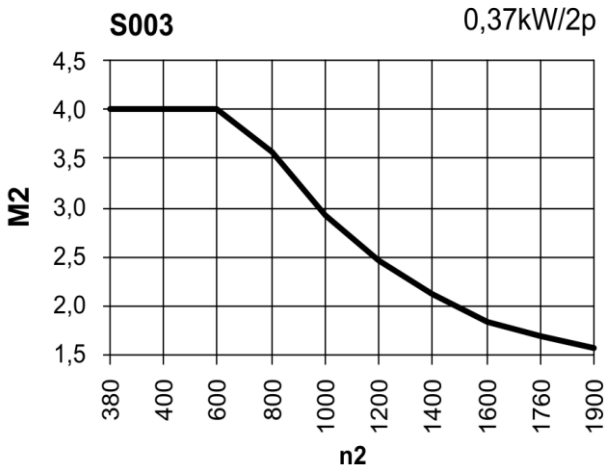
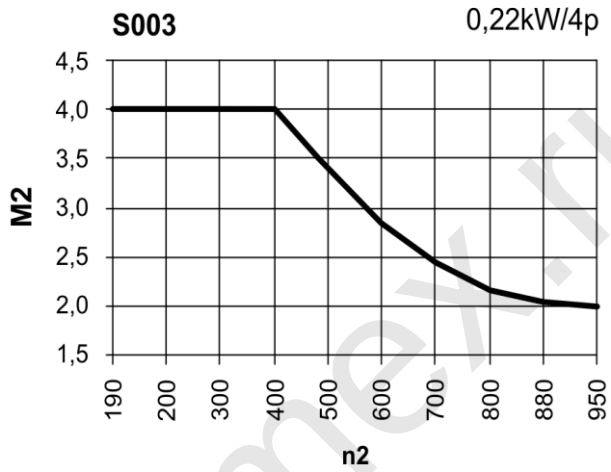
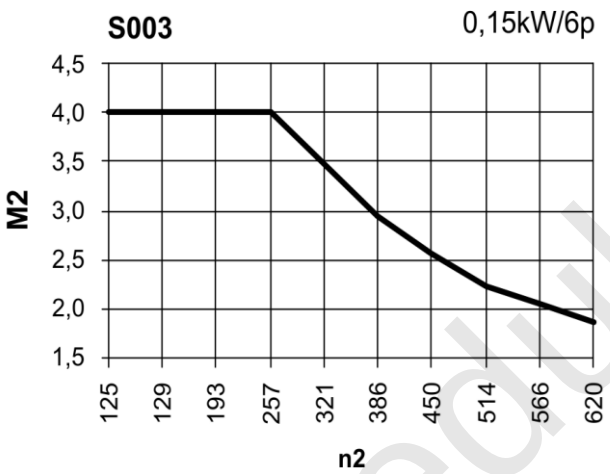
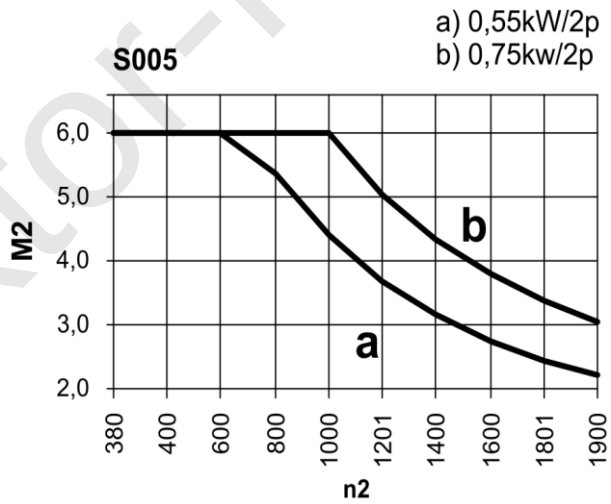
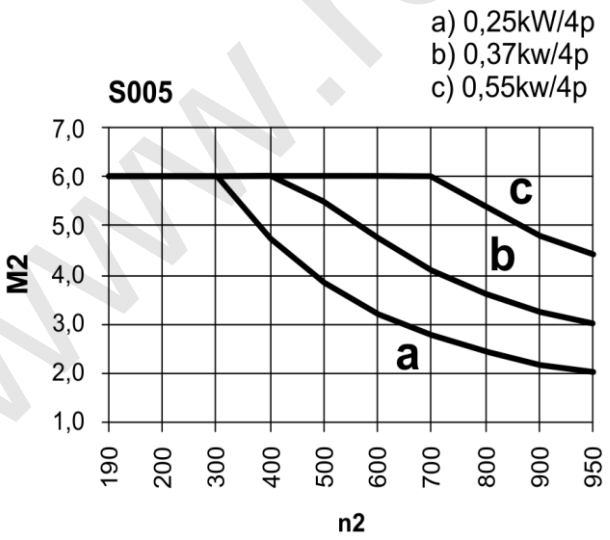
7.2.3 S - Performance curves

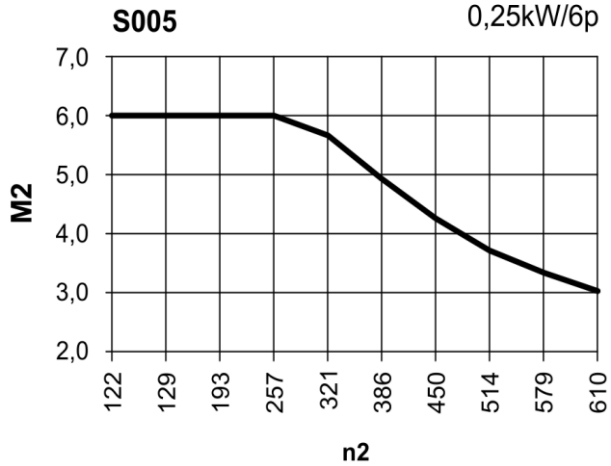












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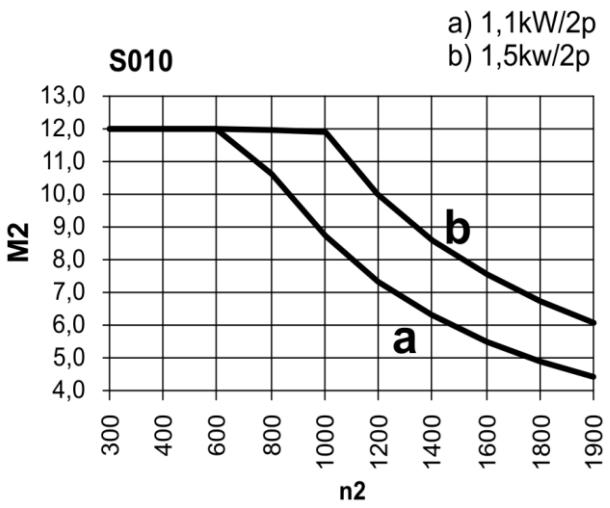

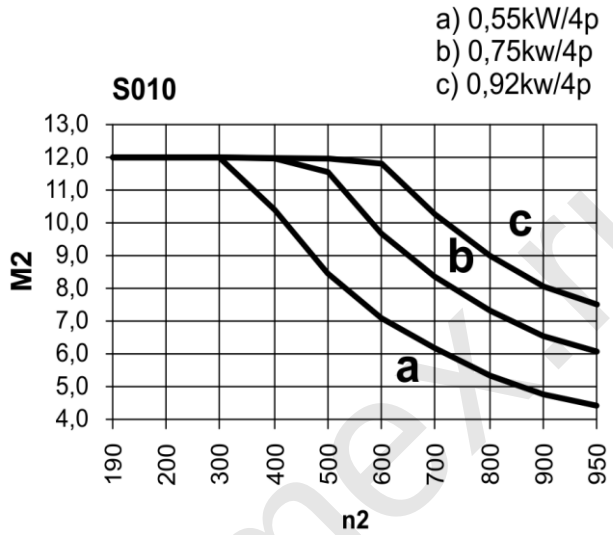

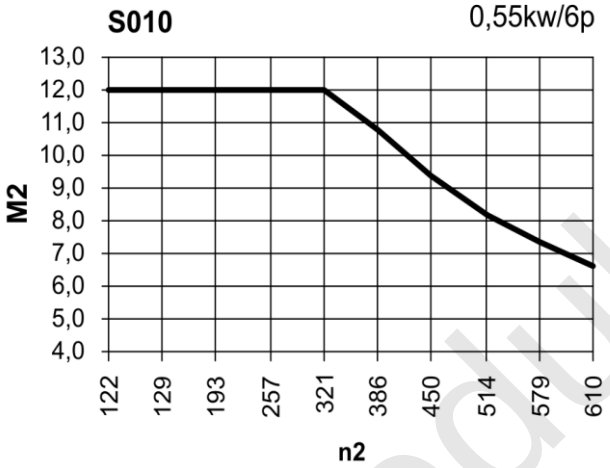

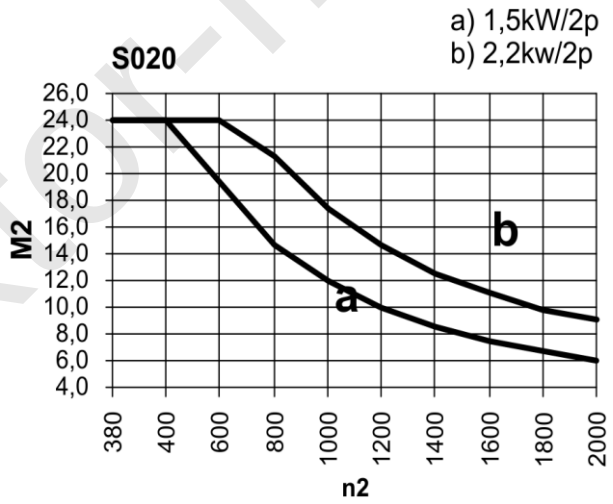

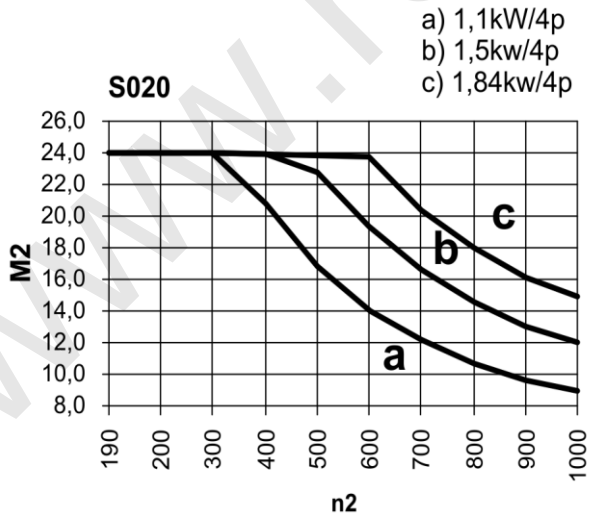

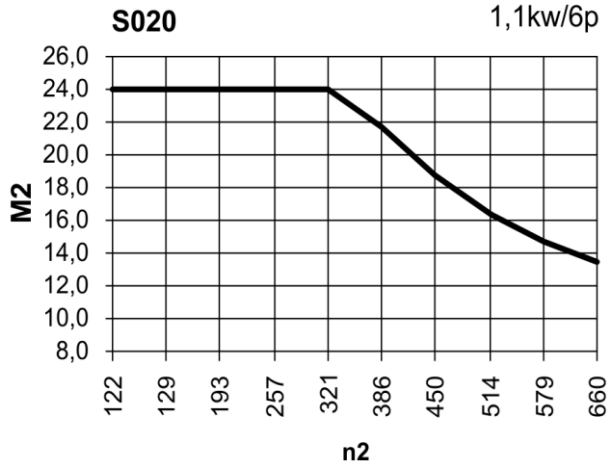

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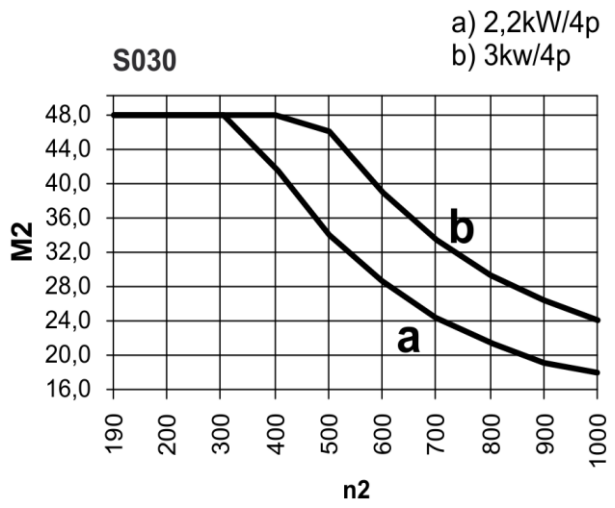
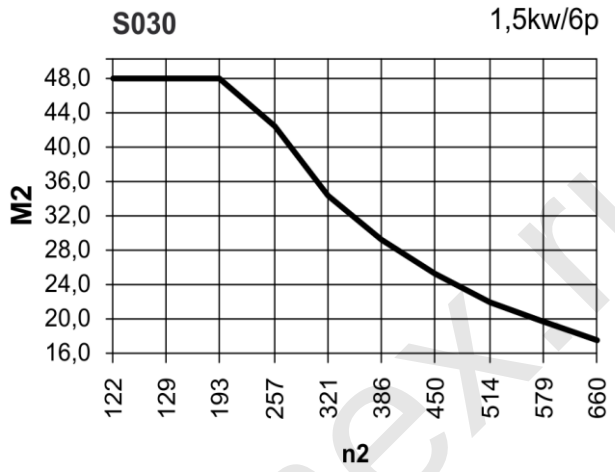
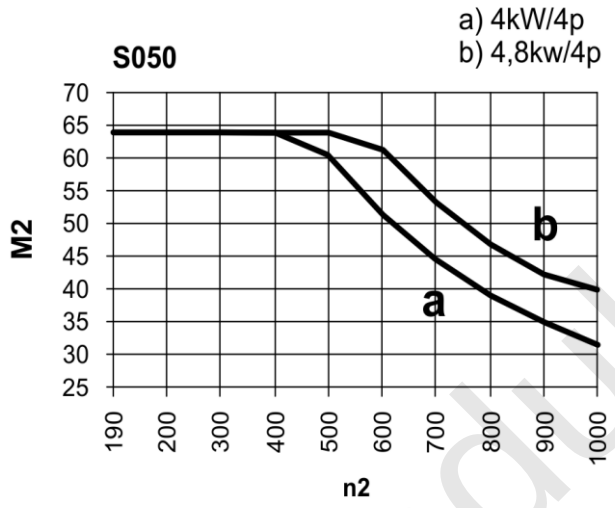
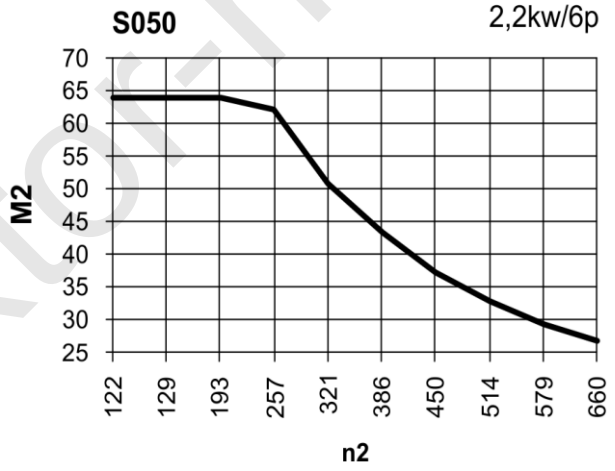
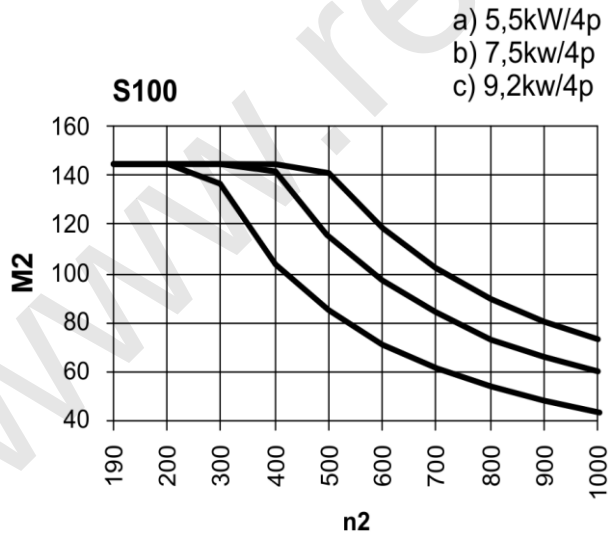
7.2 S - PERFORMANCE

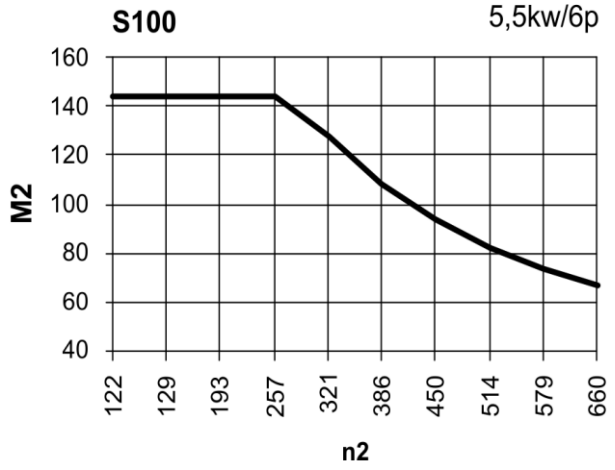












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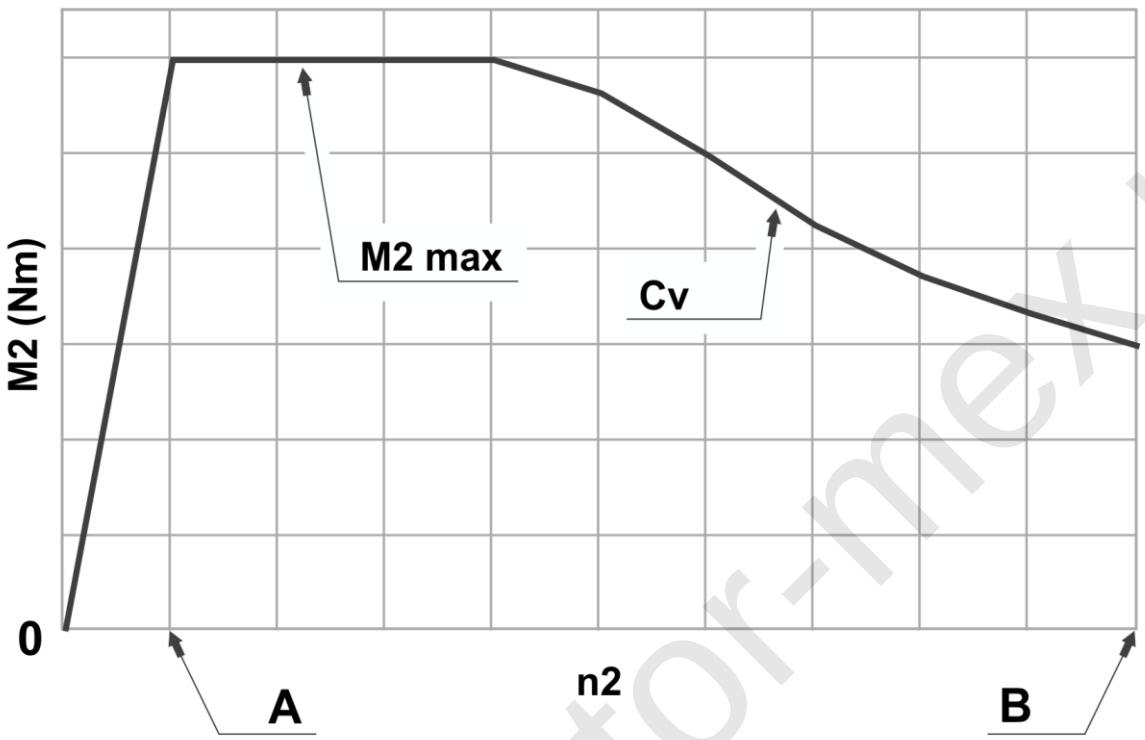
7.2 S - PERFORMANCE

7.2.4 S.D - Torque curve with differencial device



"Cv" torque curve of the motovariator with differencial device, from "n(b)" to "n(a)", corresponds to the same motovariator without differencial device. Close to point "n(b)", torque curve of motovariator with differencial goes gown to 0, in this area the performance could be irregular and cause slipping problems to satellite. Therefore it is necessary to accurately verify application torque.

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