

205/210 DC Gear Motors

Features:

Small size, lightweight and compact design • Input shaft and output shaft have the same center line • Decreased noise and smooth rotation due to the use of high-precision gears • Coreless motor design • Options available, see Options section

AUTOTROL CORPORATION 

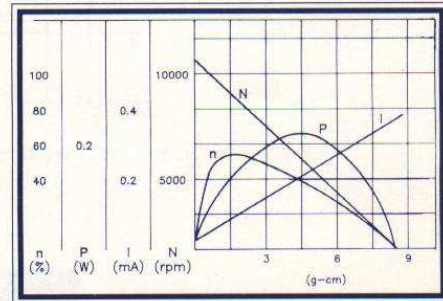
365 E. Prairie Street
Crystal Lake, Illinois 60014
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Toll Free: 1-800-228-6207

Model Number	Rated Voltage (VDC)	Rated Output (Watts)	Rated Load (g-cm)	Rated Speed (RPM)	Rated Current (mA)	No Load Speed (RPM)	No Load Current (mA)	"A" Dim. (mm)	"B" Dim. (mm)
205-1	3.0	0.16	2.0	8150	100	10150	25	20.0	12.0
205-2	2.3	0.20	2.5	7900	143	10000	23	20.0	12.0
205-3	6.0	0.14	2.0	7300	43	9150	9	20.0	12.0
205-4	4.5	0.21	3.0	7200	77	8980	12	20.0	12.0
205-5	12.0	0.32	2.5	13050	46	16300	8	20.0	12.0
210-1	4.5	0.22	5.0	4350	69	5350	6	30.7	12.0
210-2	6.0	0.17	4.0	4300	43	5480	5	30.7	12.0
210-3	12.0	0.17	1.6	10500	25	11200	6	30.7	12.0
210-4	6.0	1.20	10.0	12000	280	13600	30	30.7	12.5
210-5	1.8	0.11	3.0	3550	85	4100	9	30.7	12.5
210-6	8.0	0.38	4.0	9500	75	11300	10	30.7	12.0
210-7	7.5	1.35	10.0	13500	250	15000	25	30.7	12.5

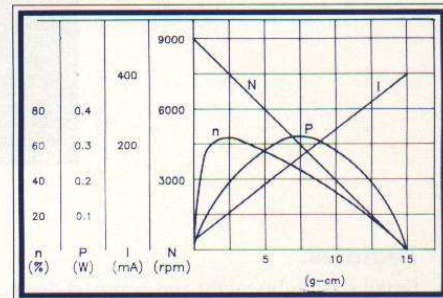
GEARHEADS

Reduction Ratio	"L" Length (mm)	Continuous Output Torque (g-cm)	Momentary Output Torque (g-cm)	Efficiency
15:1	12.0	100	300	73%
32:1	14.2	100	300	66%
52:1	14.2	150	350	66%
70:1	14.2	150	350	66%
102:1	15.6	300	600	60%
103:1	15.6	200	400	60%
144:1	15.6	200	400	60%
146:1	15.6	300	600	60%
209:1	15.6	200	400	60%

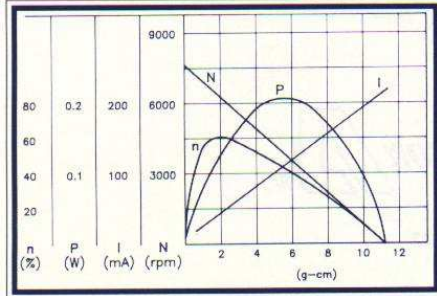
205-1 (3.0 VDC)



205-4 (4.5 VDC)



210-1 (4.5 VDC)



210-7 (7.5 VDC)

