

220 DC Gear Motor

Features:

Small size, lightweight and compact design • Input shaft and output shaft have the same center line • Stable quality • Use of high precision planetary gears maximizes output compared to conventional gears • Coreless motor design • Options available, see Options section

AUTOTROL CORPORATION 

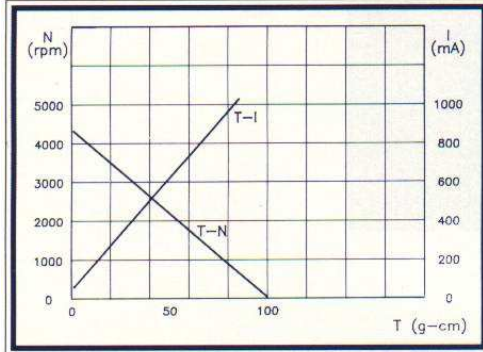
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Model Number	Rated Voltage (VDC)	Rated Output (Watts)	Rated Load (g-cm)	Rated Speed (RPM)	Rated Current (mA)	No Load Speed (RPM)	No Load Current (mA)	"A" Dim. (mm)	"B" Dim. (mm)
220-1	6.0	0.70	20	3450	230	4300	40	40.9	22.0
220-2	12.0	1.50	30	4750	210	6050	30	40.9	22.0
220-3	12.0	0.30	6	5100	70	5400	40	36.9	23.5

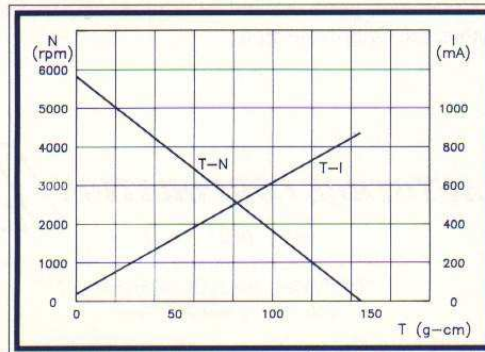
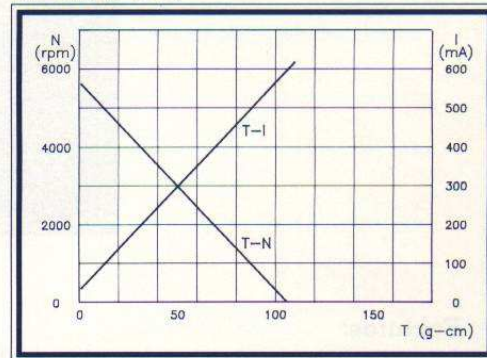
GEARHEADS

Reduction Ratio	"L" Length (mm)	Continuous Output Torque (g-cm)	Momentary Output Torque (kg-cm)	Efficiency
4.5:1	15.5	300	1.5	81%
15.58:1	15.5	500	2.5	66%
20.25:1	15.5	500	2.5	66%
23.88:1	15.5	500	2.5	66%
61.5:1	18.7	1000	5	53%
107.48:1	18.7	1000	5	53%
242.79:1	21.9	1500	7.5	43%
326.46:1	21.9	1500	7.5	43%
410.06:1	21.9	2000	10	43%
483.66:1	21.9	2000	10	43%

220-1 (6.0 VDC)



220-3 (12.0 VDC)



220-2 (12.0 VDC)