

**240 DC  
Gear Motor**

**Features:**

Small size and high output • Stable quality • Excellent durability • Decreased noise and smooth rotation due to the use of high-precision gears • Input shaft and output shaft have different center lines • Coreless motor design • Options available, see Options section



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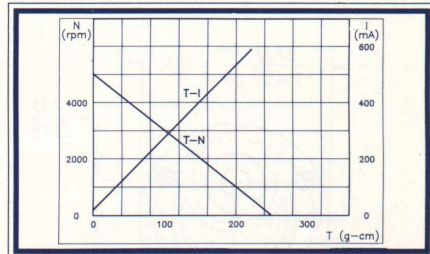
# MOTORS

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)
240-2	24.0	0.9	20.0	4600	70	5000	25	27.0	35.4
240-3	12.0	2.7	50.0	5200	360	6000	100	30.3	34.4
240-4	24.0	3.1	50.0	6000	230	7000	80	30.3	34.4
240-5	12.0	1.8	25.0	7200	307	8000	100	30.5	34.5
240-6	24.0	2.3	50.0	4500	203	5700	36	30.5	34.5

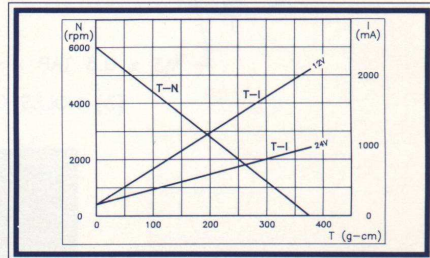
# GEARHEADS

Reduction Ratio	"L" Length (mm)	Continuous Output Torque (kg-cm)	Momentary Output Torque (kg-cm)	Efficiency
6:1	19.0	1.0	3.0	81%
10:1	19.0	1.0	3.0	81%
18:1	21.5	1.0	3.0	73%
30:1	21.5	2.0	6.0	73%
50:1	24.0	3.0	9.0	66%
60:1	24.0	3.0	9.0	66%
75:1	24.0	4.0	12.0	66%
100:1	24.0	6.0	18.0	66%
120:1	26.5	6.0	18.0	59%
150:1	26.5	6.0	18.0	59%
180:1	26.5	6.0	18.0	59%
200:1	26.5	6.0	18.0	59%
250:1	26.5	6.0	18.0	59%
300:1	26.5	6.0	18.0	59%
400:1	29.0	6.0	18.0	53%
500:1	29.0	6.0	18.0	53%
600:1	29.0	6.0	18.0	53%
750:1	29.0	6.0	18.0	53%
100:1	29.0	6.0	18.0	53%
1500:1	31.5	6.0	18.0	48%
3000:1	31.5	6.0	18.0	48%

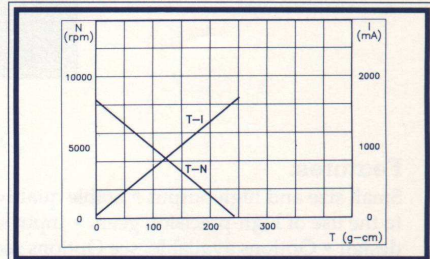
240-2 (24.0 VDC)



240-3,4 (12.0, 24.0 VDC)



240-5 (12.0 VDC)



240-6 (24.0 VDC)

