



GP24280 Shown
G Style

Applications: Conveyors, medical and laboratory equipment, printing presses, commercial ovens, machine tools and other applications requiring adjustable speed.

Features: Bronze and hardened steel worm gear first stage, hardened steel helical output stage for improved overall efficiency and dependable torque transmission. Completely sealed from the environment and pre-lubricated with synthetic oil, it can be put into immediate service and does not require periodic oil changes. G gear style can be face mounted on the output shaft side, or from the bottom of the gear housing.

Input Motor Hp	Output Base Speed	Gear Ratio	Max. Safe Torque In. Lbs.	Catalog (a) Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Motor Type & Gear Style	Voltage D.C. Armature	Full Load Amperage Armature	Notes (b)
90 VDC											
1/8	6.2	280:1	400	GP24280	843	DS	12	2424P-G	90	1.80	20
	9.1	190:1	385	GP24190	843	DS	12	2424P-G	90	1.80	20
	14	120:1	280	GP24120	843	DS	12	2424P-G	90	1.80	20
	29	60:1	163	GP24060	843	DS	12	2424P-G	90	1.80	20

(a) Vertical motor below gearhead not recommended.

Avoiding those positions where the high speed oil seal is immersed in oil, will provide greater security against high speed input seal wear.

(b) See notes on inside back flap.

