



GP13530 Shown
K Style

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

Features: DCPM motor provides exceptional starting torque, adjustable speed, and predictable operating conditions. Ball bearing on output for smooth torque transmission and increased radial load capacity. High strength bronze gearing, hardened and ground worm for quiet operation. High performance low friction, bi-directional motor seals. Permanently lubricated with synthetic oil. Internal oil expansion chamber allows for all position mounting without relocating a breather vent.

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											
1/12	43	40:1	73	GP12511	602	DS	10	125-K	90	0.90	20
	86	20:1	39	GP12512	602	DS	10	125-K	90	0.90	20
	173	10:1	22	GP12514	602	DS	10	125-K	90	0.90	20
	346	5:1	10	GP12516	602	DS	10	125-K	90	0.90	20
1/6	43	40:1	135	GP13530	633	DS	10	135-K	90	1.73	20
	57	30:1	111	GP13531	633	DS	10	135-K	90	1.73	20
	88	20:1	88	GP13532	633	DS	10	135-K	90	1.73	20
	173	10:1	48	GP13533	633	DS	10	135-K	90	1.73	20
	346	5:1	24	GP13536	633	DS	10	135-K	90	1.73	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.

