



GP231004 Shown
CB 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 performance over a wide range of operating conditions. Permaglide sleeve bearing on output for smooth torque transmission. High strength bronze gearing, hardened and ground worm for quiet operation. High performance low friction, bidirectional 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											
1/25	22	72:1	45	GP231004	473	DS	8	2314P-CB	90	0.53	20
	30	58:1	38	GP232003	473	DS	8	2314P-CB	90	0.53	20
1/16	38	45:1	57	GP233006	490	DS	8	2318P-CB	90	0.80	20
	52	33:1	48	GP233005	490	DS	8	2318P-CB	90	0.75	20
	76	22.5:1	33	GP233004	490	DS	8	2318P-CB	90	0.85	20
180 VDC											
1/16	41	45:1	57	GP233026	490	DS	8	2318P-CB	180	0.42	20
	53	33:1	48	GP233025	490	DS	8	2318P-CB	180	0.40	20
1/14	76	22.5:1	76	GP233024	490	DS	8	2318P-CB	180	0.42	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.

