



GP232002 Shown
BA 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. Permagliding 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 Number ^(a)	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Motor Type & Gear Style	Voltage D.C. Armature	Full Load Amperage Armature	Notes ^(b)
90 VDC											
1/22	40	40:1	30	GP232002	473	DS	7	2314P-BA	90	0.60	20
1/16	60	30:1	33	GP233003	490	DS	8	2318P-BA	90	0.72	20
	90	20:1	27	GP233002	490	DS	7	2318P-BA	90	0.75	20
	120	15:1	22	GP233007	490	DS	7	2318P-BA	90	0.78	20
	173	10:1	17	GP233001	490	DS	7	2318P-BA	90	0.85	20
180 VDC											
1/16	60	30:1	33	GP233023	490	DS	7	2318P-BA	180	0.42	20
1/14	86	20:1	28	GP233022	490	DS	7	2318P-BA	180	0.42	20
1/16	175	10:1	17	GP233021	490	DS	7	2318P-BA	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.

