



GP231003 Shown  
FTA 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. Bronze sleeve bearing on output for smooth torque transmission. High strength bronze gearing and hardened and ground worm for quiet operation. Hardened and ground worm for quiet operation. Permanently lubricated with synthetic grease lubrication, can be mounted in all positions including vertical motor below gearhead.

Input Motor Hp	Output Base Speed	Gear Ratio	Max. Safe Torque In. Lbs.	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Motor Type & Gear Style	Voltage D.C. Armature	Full Load Amperage Armature	Notes (a)
<b>90 VDC</b>											
1/50	87	20:1	7.3	<b>GP231003</b>	355	DS	5	2308P-FTA	90	0.34	20
1/25	140	12:1	11	<b>GP231002</b>	383	DS	5	2314P-FTA	90	0.54	20
1/17	312	8:1	6	<b>GP231001</b>	383	DS	5	2314P-FTA	90	0.62	20
1/25	344	5:1	5.1	<b>GP232001</b>	383	DS	5	2314P-FTA	90	0.49	20

(a) See notes on inside back flap.

