



WEIGHT : 120g (APPROX)



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	RATED	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	N.m	W	N.m	A
DBL2430I-GB-V1	5V~12V	9 V	76	0.13	59	0.442	0.29	2.371	1.33	1.546
DBL2430I-GB-V2	8V~16V	12 V	123	0.12	98	0.438	0.24	3.174	1.14	1.636
DBL2430I-GB-V3	8V~26V	24 V	122	0.09	96	0.369	0.41	5.37	1.95	1.322

A graph showing the performance characteristics of a 4-pole motor. The x-axis represents Torque in G.C. (Gross Coupling) from 0.0 to 324. The y-axis represents Efficiency in % from 0 to 70. Three curves are plotted: Efficiency (green), Power (black), and Current (red). The Efficiency curve starts at 0, peaks at 64.9 G.C. with 67% efficiency, and ends at 324 G.C. with 0% efficiency. The Power curve starts at 0, peaks at 126.8 G.C. with 67% power, and ends at 324 G.C. with 0% efficiency. The Current curve starts at 0, increases linearly to 324 G.C. with 100% current, and ends at 324 G.C. with 0% current. The graph is divided into four regions by vertical dashed lines at 64.9, 126.8, and 194.7 G.C. The regions are labeled: Region 1 (0 to 64.9 G.C.), Region 2 (64.9 to 126.8 G.C.), Region 3 (126.8 to 194.7 G.C.), and Region 4 (194.7 to 324 G.C.).

Torque (G.C.)	Efficiency (%)	Power (%)	Current (%)
0.0	0	0	0
64.9	67	40	20
126.8	50	67	40
194.7	33	50	60
324	0	0	100