



		Samples available	Samples available		
	Units	210-201	210-200		
Design and Accessories					
1	Commutation	Precious Metal Brush	Precious Metal Brush		
2	No. of Output Shafts		1	1	
3	Unit Weight	g	7.5	7.5	
4	Body Diameter	mm	10	10	
5	Body Length	mm	24.1	24.1	
Physical Characteristics					
6	Shaft Diameter	mm	2.5	2.5	
7	Shaft Length	mm	10	10	
8	Shaft Orientation		Inline	Inline	
9	Motor Construction		Iron Core	Iron Core	
Operational Characteristics					
10	Rated Operating Voltage	V	6	6	
11	Rated Load	mN·m	20	8	
12	Rated Load Speed	rpm	52	144	
13	N/L Speed	rpm	68	170	
14	Max. Start Voltage	V	1.2	1	
15	Max. N/L Current	mA	40	40	
16	Max. Operating Voltage	V	9	9	
17	Max. Rated Load Current	mA	110	100	
18	Max. Stall Current	mA	320	320	
19	Typical Rated Load Power Consumption	mW	504	410	
20	Typical N/L Current	mA	27	25	
21	Typical Peak Efficiency	%	23	33	
22	Typical Peak Eff. Torque	mN·m	20.5	10.6	
23	Typical Peak Eff. Speed	rpm	51	135	
24	Typical Peak Eff. Current	mA	85	78	
25	Typical Peak Eff. Power Out	mW	111	150	
26	Typical Max. Output Power	mW	155	205	
27	Typical Stall Torque	mN·m	55	29	
Gear Characteristics					
28	Gear Ratio	:1	250	100	

29	Gearhead Type	Spur	Spur
Winding Characteristics			
30	Typical Terminal Resistance	Ohm	20
31	Typical Terminal Inductance	uH	3,020
Environmental Characteristics			
32	Max. Operating Temp.	°C	60
33	Min. Operating Temp.	°C	-10
34	Max. Storage & Transportation Temp.	°C	80
35	Min. Storage & Transportation Temp.	°C	-30
Packaging			
36	No. of Units per Carton	pcs	500
Motor Body Characteristics		Performance	

37 No. of Poles

