

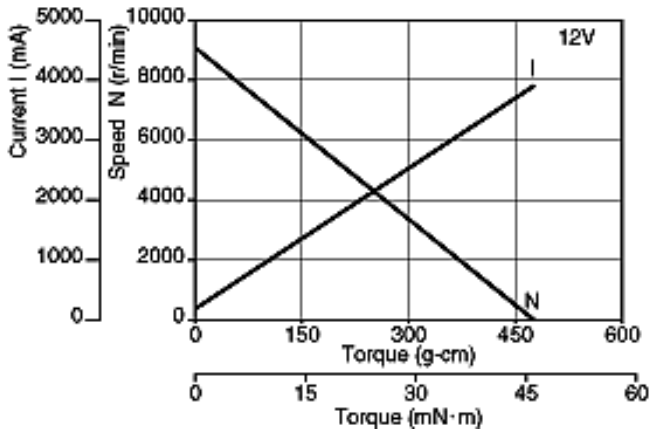
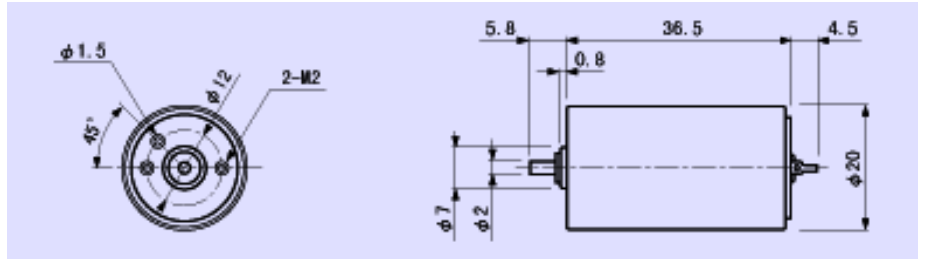
DC Motors

LN20 series

- Ironless cylindrically wound rotor
- Neodymium magnet used, high power
- Low power consumption, low moment of inertia

Representative applications

- Motor drive unit for cameras
- Medical pump
- Measuring instruments



LN20			
Voltage	V	12	
R a t e d	Power output	W	4.3
	Torque	mN·m	4.90
		g-cm	50
	Speed	r/min	8,400
Current	mA	430	
N o l o a d	Speed	r/min	9,400
	Current	mA	20
Starting torque	mN·m	46.1	
	g-cm	470	
Torque constant	mN·m/A	12.0	
	g-cm/A	122	
Voltage constant	V/1000 r/min	1.25	
Winding resistance	Ω	3.1	
Winding inductance	mH	0.12	
Moment of inertia	g-cm ²	1.9	
Mechanical constant	mS	4.1	
Thermal resistance	°C/W	28	

Winding change and/or options possible for meeting customized performance requirements