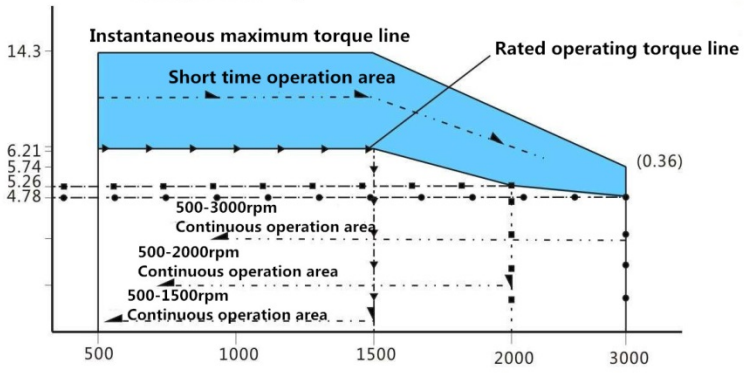
1500W
□110MM

SPECS / CONTINUOUS RATING

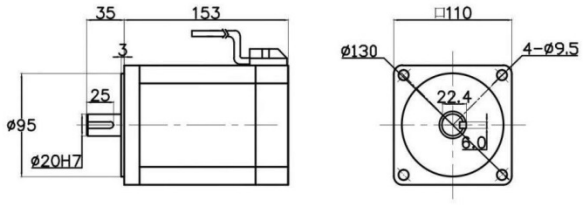
Motor Model	Rated Power W	Rated Voltage V	No-load Speed rpm	Rated Speed rpm	Rated Current A	Holding Torque N.m	Peak Torque N.m	No-load Current A	Controller Model
D110BLD1500-36A-30S	1500	36	4200	3000	52.08	4.78	14.33	<20A	BLD-24150
D110BLD1500-48A-30S	1500	48	4200	3000	39.06	4.78	14.33	<15A	BLD-4850
D110BLD1500-310A-30S	1500	310	4200	3000	6.05	4.78	14.33	<7A	WS-2206

1500W Torque-RPM Diagram



DIMENSIONS(Unit mm)

Mounting screws are included with gearhead



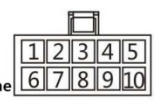
Instantaneous maximum torque line :
The motor starts and instantly shocks the maximum torque of the load;when the torque exceeds this torque, it will cause the overcurrent protection of the driver and cause the shutdown.

Short time operation area :
When the motor is different speed, it can run in short speed within this torque range, and the time is too long to cause the motor heating or the drive overheating, causing the shutdown.

Rated operating torque line :
The motor does the rated torque at different speeds and can run for a long time at this moment.

Continuous operation area :
At different speeds, the motor runs continuously in the corresponding interval.

High Voltage Wrie Plughole Corresp-onding Signal Explanation



Meaning of the line									
1	2	3	4	5	6	7	8	9	10
Black (thick)	Blue (thin)	Red (thick)	Green (thin)	Yellow (thick)	White (thin)		Wire Mesh	Red (thin)	Black (thin)
W	Hu	U	Hv	V	Hw			Vcc+5V	GND