

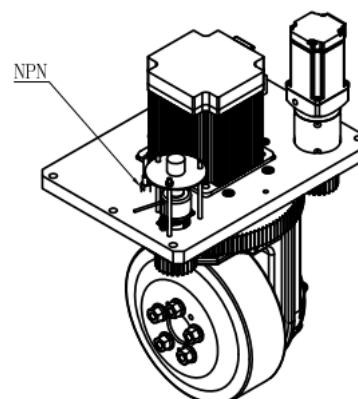
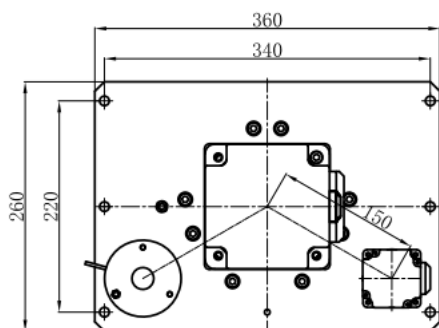
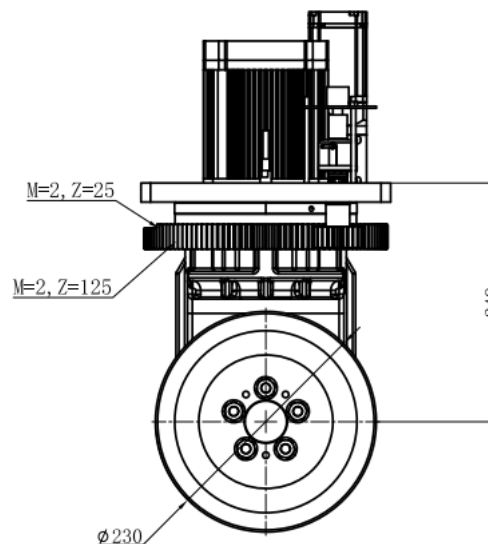
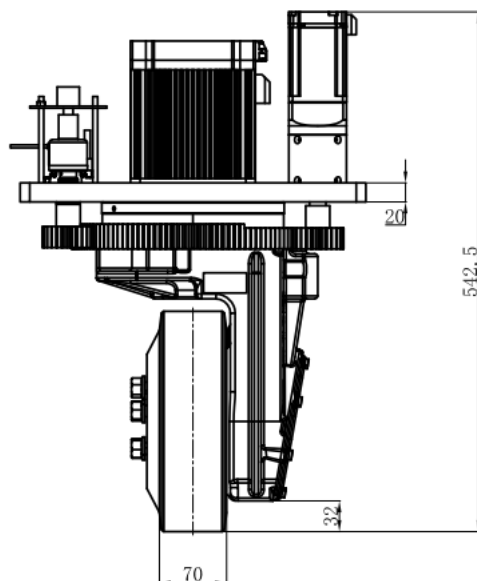


BaoLuo Motor

SERVO MOTOR IN WHEEL UNIT

CODE

BLECT230P152S30-27-22VS-B



Function and steering encoder wiring definitions

Incremental Encoder: 2500ppr

Motor poles: 5

DEF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SIG	A-	B-	Z-	U-	V-	W-	A+	B+	z+	U+	V+	W+	+5V	/	0V

Traction system

Motor type: Servo motor (TEC-A130P1500S30-48-C)

Power (S2)	W	1500
Battery voltage	V (DC)	48
Current	A	38.5
Speed	rpm	3000
Torque	Nm	4.73
Peak torque	Nm	14.33
Enclosure	IP	65

Wheel diameter	mm	230
Gear ratio	i	27
Wheel speed	m/min	108
Nominal wheel torque	Nm	113.7
Max accel and braking torque	Nm	290

Lubrication	Grease	
Brake torque	Nm	16
Brake Voltage	V (DC)	24
Brake power	W	30
Max load on wheel	Kg	1500

Steering system

Motor type: Servo motor (TEC-A60P400S30-48-A)

Power (S2)	W	400
Battery voltage	V (DC)	48
Current	A	11.5
Speed	rpm	3000
Torque	Nm	1.27
Enclosure	IP	50
Gear ratio	i	250

CO Baoluomotor

URL www.baoluomotor.com

Drawn:

Date:

Check:

