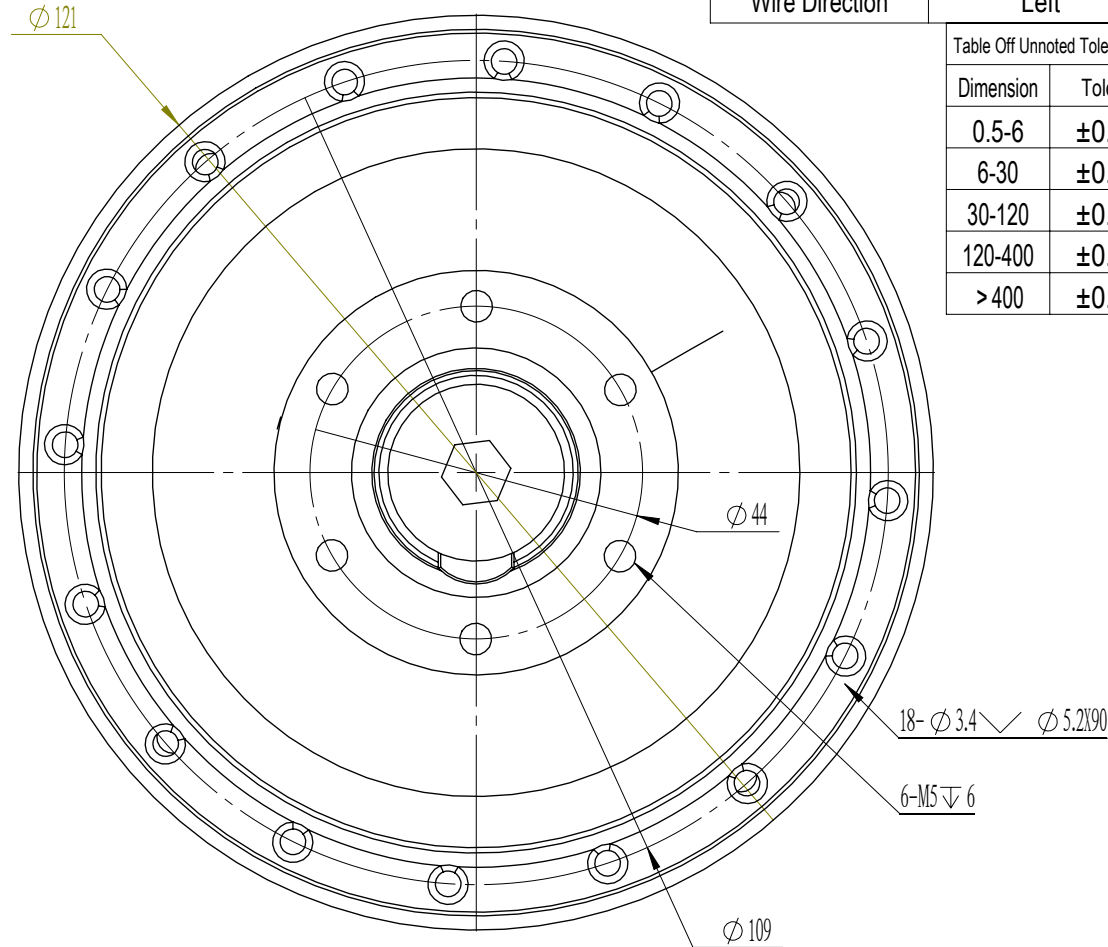
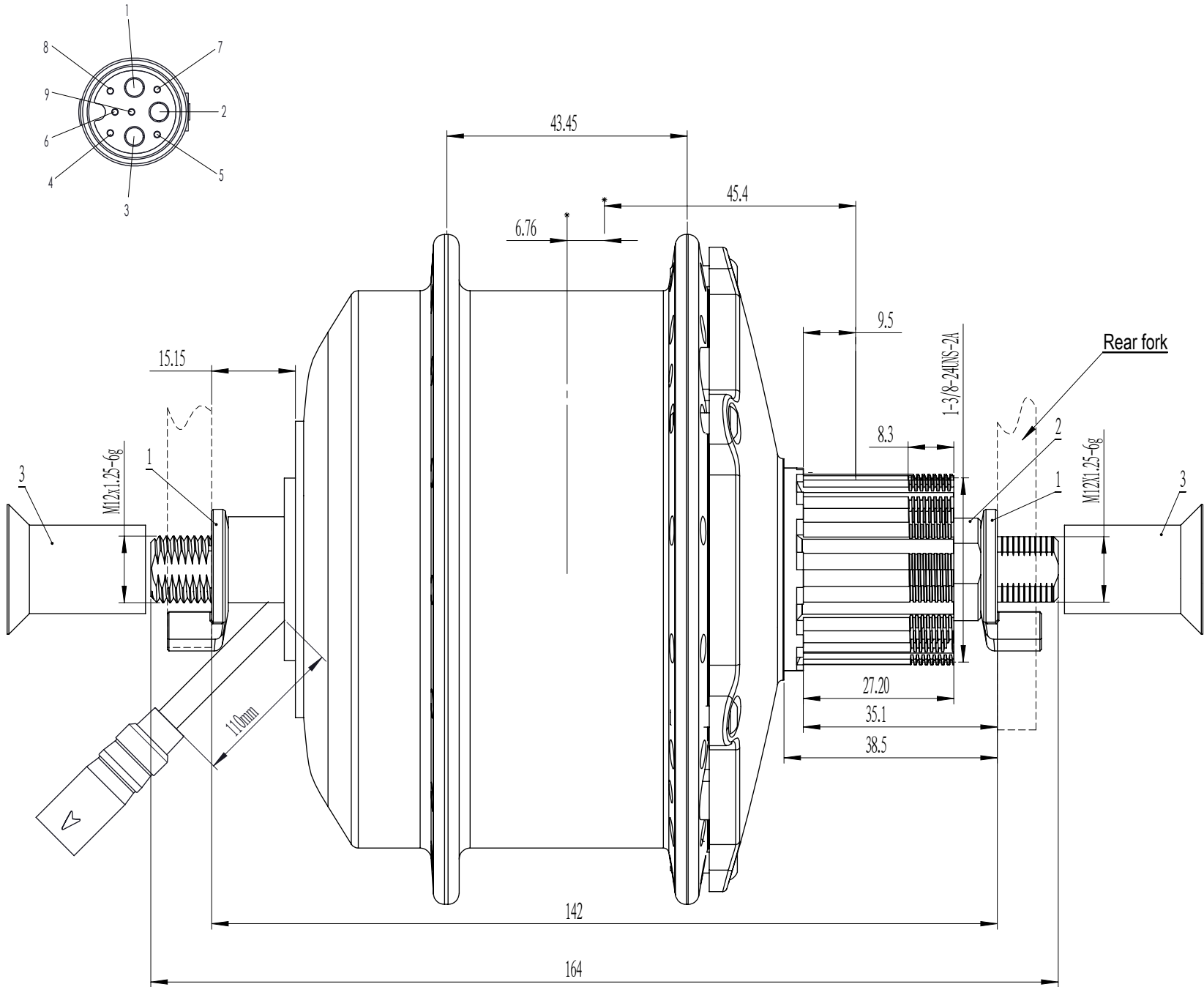


Define of connector pin									
Pin	1	2	3	4	5	6	7	8	9
Colour	Green	Yellow	Blue	White	Green	Red	Blue	Yellow	Black
Function	B	C	A	temperature/speed signal	Hb	H+	Ha	Hc	H-

1	Waterproof Specification	9-pin water proof connector( black)
2	Cable Specification	1.2×3+0.2×6 ( O.D.6.8 ) ( black )

Technical Specs	
Voltage ( V )	36V
Rated Power ( W )	250W
Current-limiting	15A
No-load Rotation	230±10rpm
Rated Rotation	200±10rpm
No-load Current	<1.2A
Rated Current	<9.0A
Rated Efficiency	>80%
Max Torque	45N·m
Wire Direction	Left

Table Off Unnoted Tolerance	
Dimension	Toler
0.5-6	±0.1
6-30	±0.2
30-120	±0.3
120-400	±0.5
>400	±0.8



05/03/21

Oliver FOURIER  
Director, MFG/Proj. Management  
Cowboy SA

Edition	Mark	Number	Document	Signature	Y, M, D
Design	S.W.F	2020/10/20	Standard		
Check					
Technology			Approved		

Spare Parts List				
NO.	Item	Spec	Qty	Ananda ERP code
1	NTW	φ22*φ12*3	2	
2	Spacer nut	M12*1.25*6	1	
3	Nut	M12*1.25	2	
4	Disc brake Screw	M5*8	6	

Voltage:36V  
Rotation:230RPM  
L : 110mm

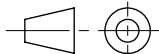
Ananda Drive Techniques Co., Ltd

M109CD REAR MOTOR

Stage Mark Weight Ratio

1:2

Total Page 1 Page 1



Edition  
01