

Wiring code	
Red	Power+
Black	Power-
Green	Torque output+
Yellow	Speed output+
White	Output-
Bold Yellow	Shield

Torque range	Rotating speed
50/100/200NM	0-15000RPM
300/500/1000NM	0-11000RPM
2k/3k NM	0-8500RPM
5kNM	0-6500RPM
10kNM	0-5500RPM



Ordering code:

FYTB- 500 -5000-A

Torque range
(NM)

Rotating speed
(RPM)

Code	Excitation	Torque output	Speed output
A	24V DC	-5-5V	0-5V
B		-10-10V	0-10V
C		4-12-20mA	4-20mA
D	12V DC	-5-5V	0-5V
E		4-12-20mA	4-20mA
F		-3.3-3.3V	0-3.3V
G		0-1.65-3.3V	0-3.3V
H		0-2.5-5V	0-5V
I	24V DC	-3.3-3.3V	0-3.3V
J		0-1.65-3.3V	0-3.3V
K		0-2.5-5V	0-5V
L		0-5-10V	0-10V

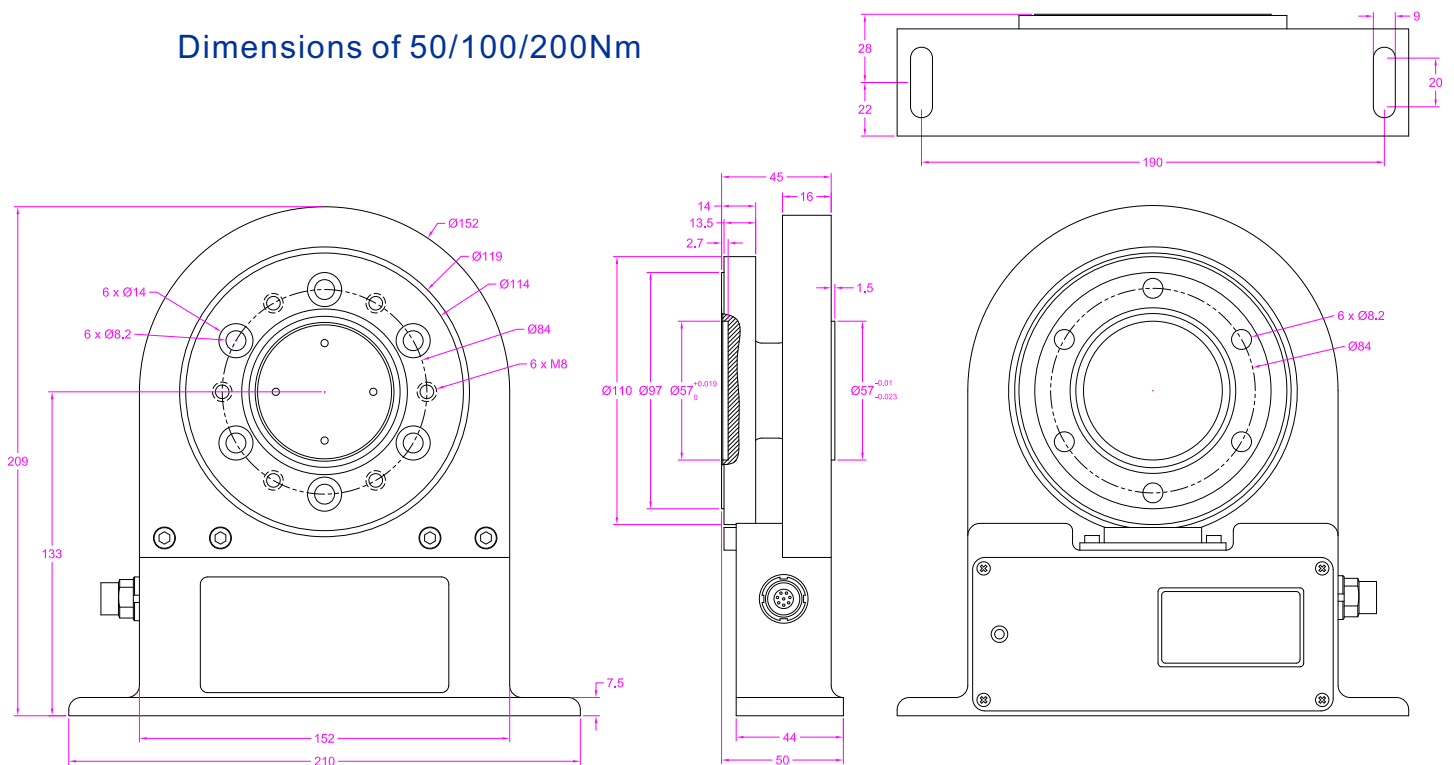
--- Specifications / 规格参数 ---

Excitation/激励电压	Refer to ordering code
Rated Output/额定输出	
Sampling Rate/采样频率	500Hz
Nonlinearity/非线性	±0.2% of F.S.
Hysteresis/滞后	±0.2% of F.S.
Nonrepeatability/非重复性	±0.2% of F.S.
Creep/蠕变(10min)	±0.1% of F.S.
Safe Overload/安全过载	150% of F.S.
Ultimate Overload/极限过载	200% of F.S.
Working Temperature/工作温度	-10...+60°C
Ingress Protection/防护等级	IP40
Material of Element/弹性体材质	50~1000NM: Titanium alloy/钛合金 2k~10kNM: Stainless steel/不锈钢
Material of Stator/外壳材质	Aluminum alloy/铝合金
Cable/导线	Ø6*5000mm with mating connector Ø6*5000mm 屏蔽线

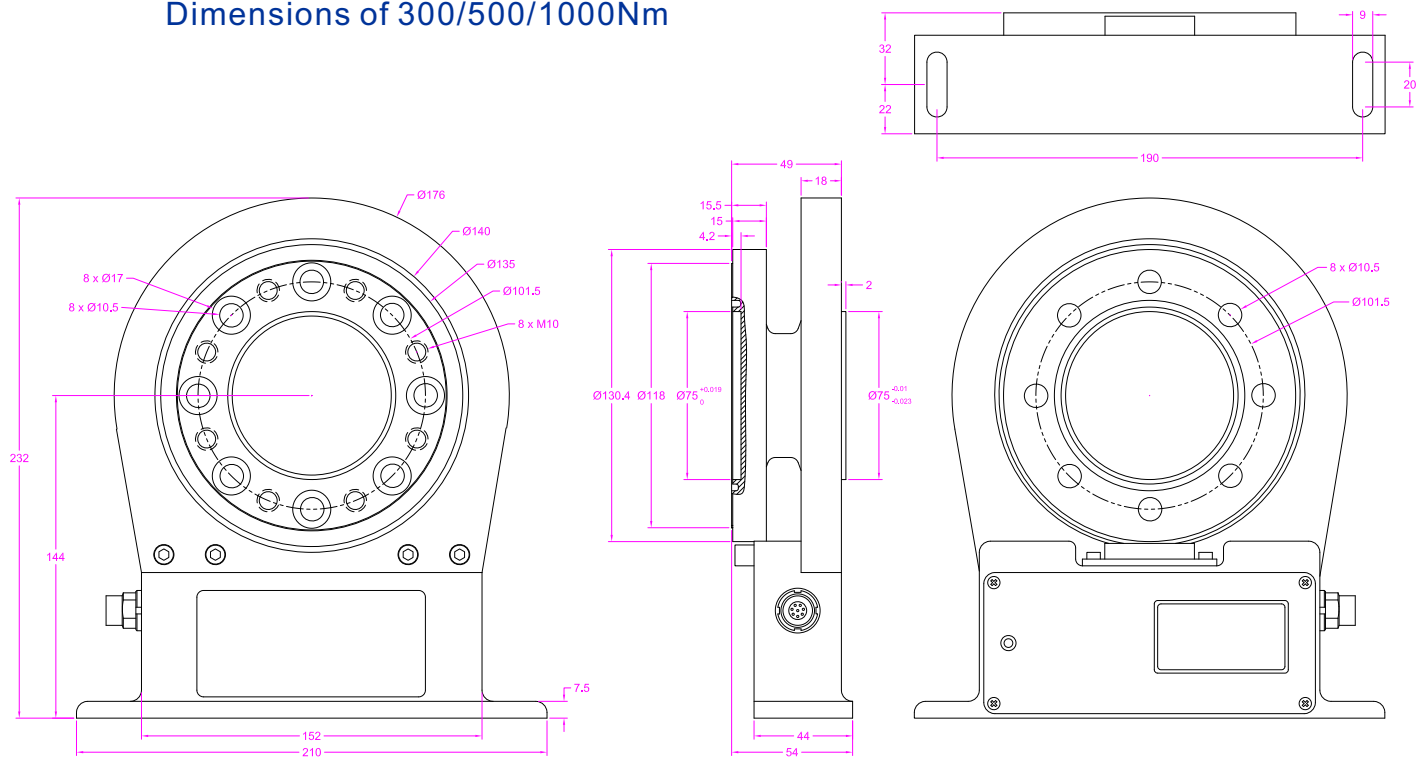
• Subject to change without notice / 如有更改,不另行通知

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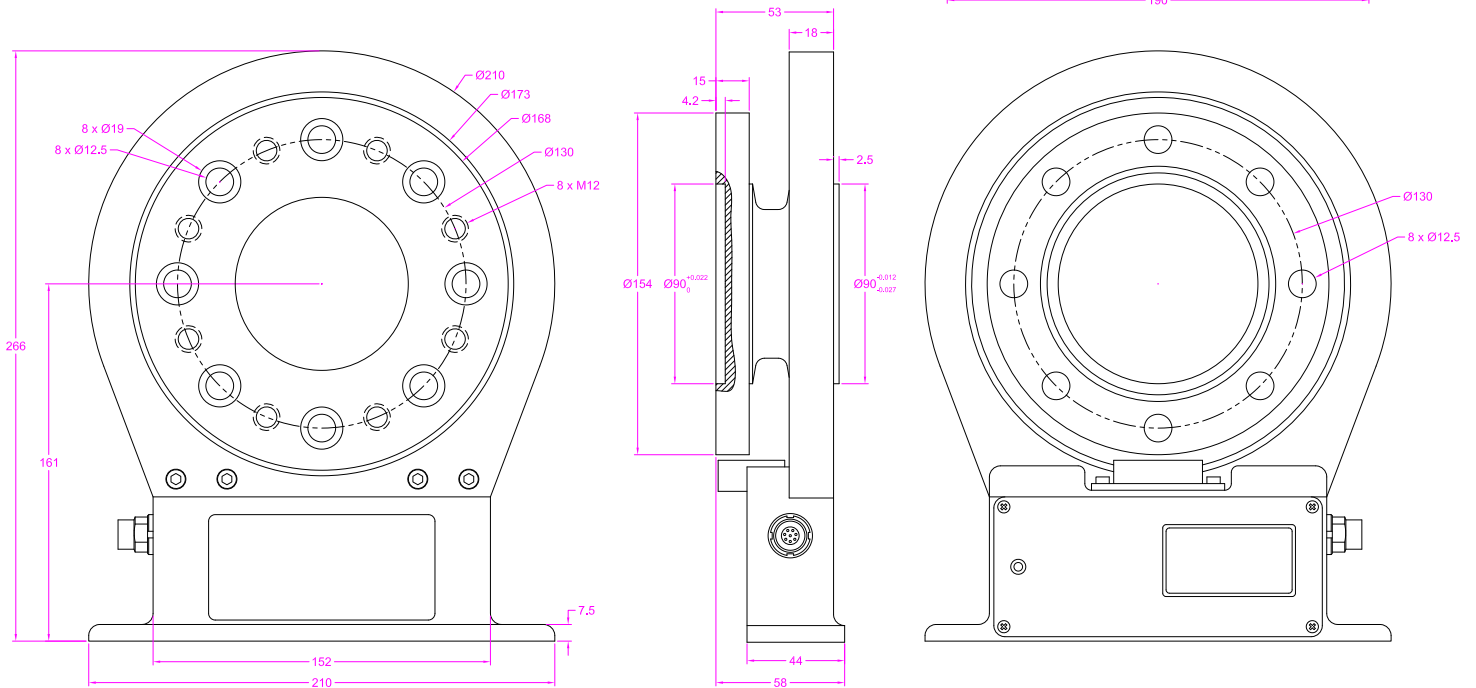
Dimensions of 50/100/200Nm



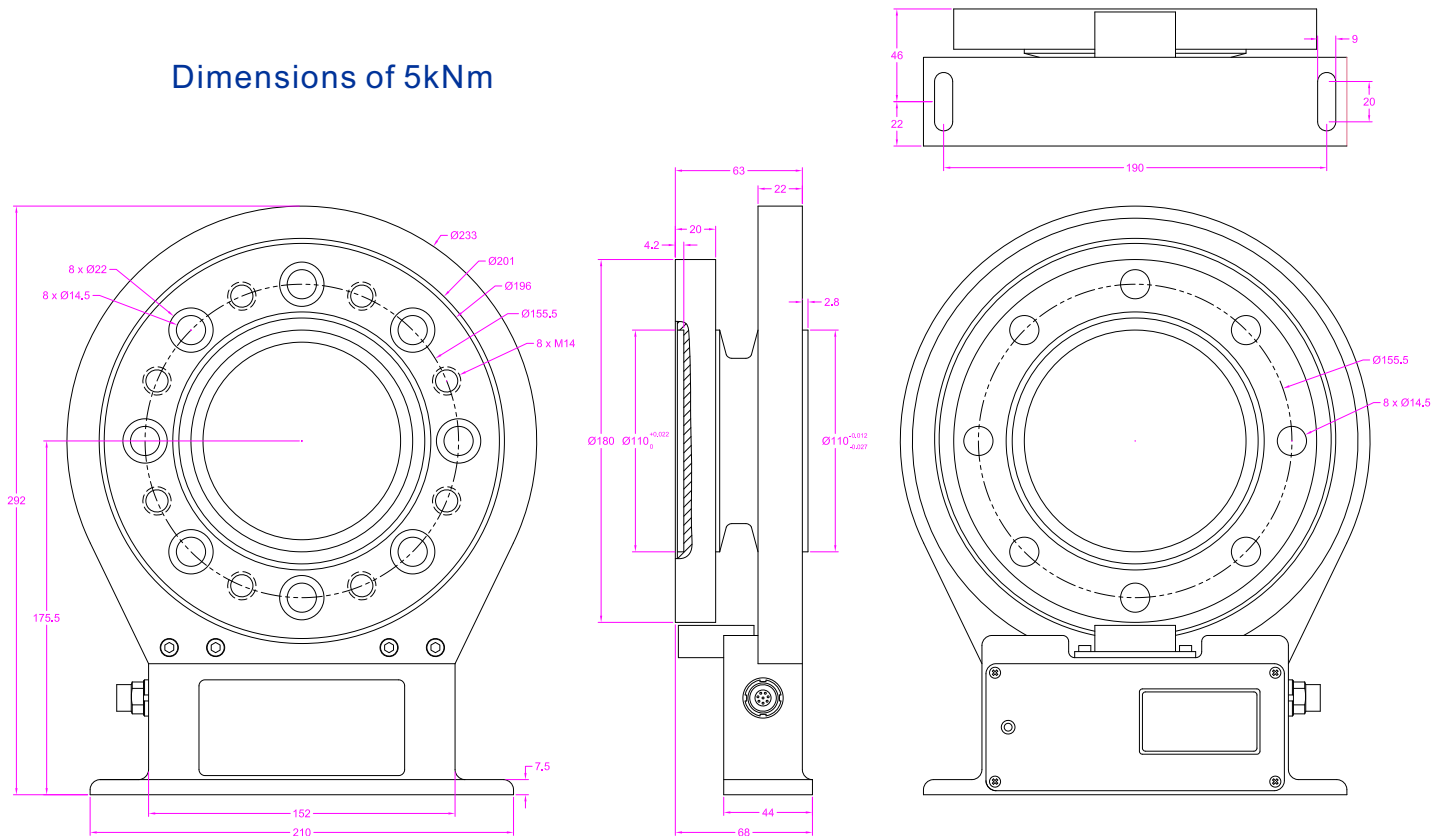
Dimensions of 300/500/1000Nm



Dimensions of 2k/3kNm



Dimensions of 5kNm



Dimensions of 10kNm

