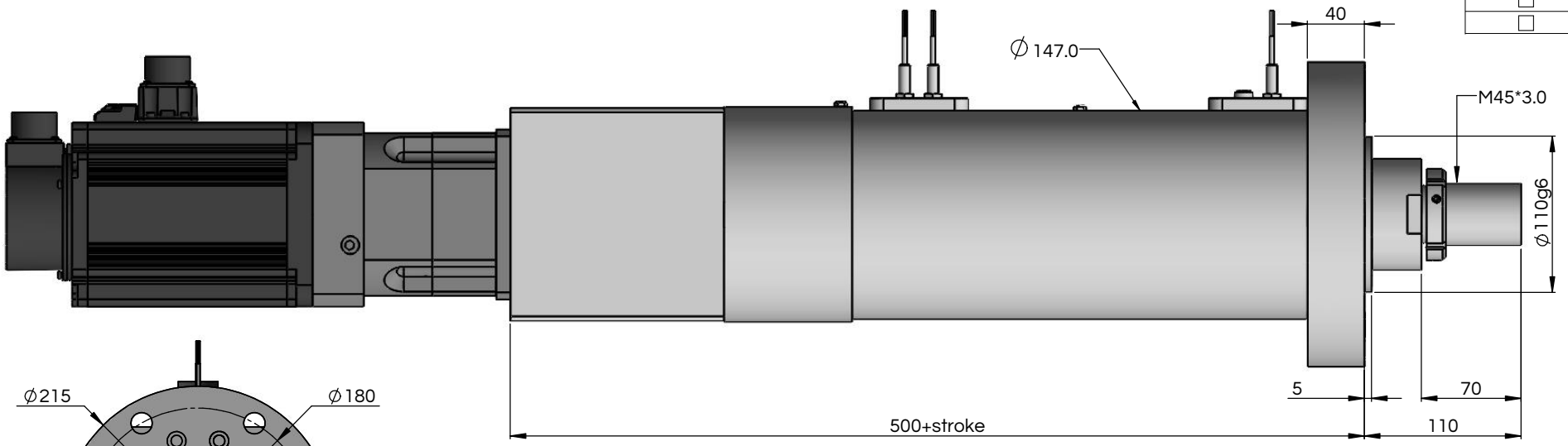
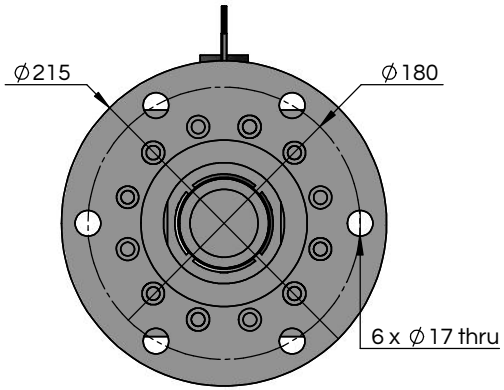
FA Front flange	Stroke（mm）	100	200	300	400	500	600	700	800	900	1000
	Weight（kg）	73.9	81.4	88.9	96.4	103.9	111.4	118.9	126.4	133.9	141.4
	Select	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Select	Motor Brand
☐	Panasonic
☐	Mitsubishi
☐	Yaskawa
☐	HCFA
☐	Delta
☐	Inovance

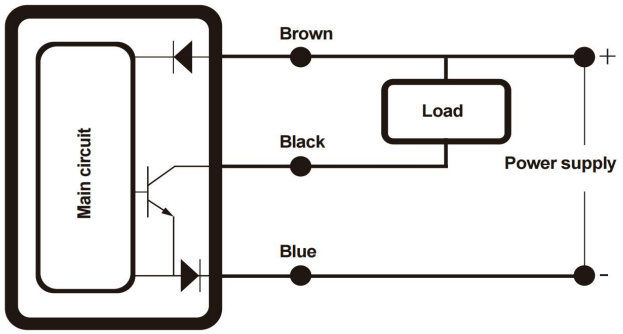




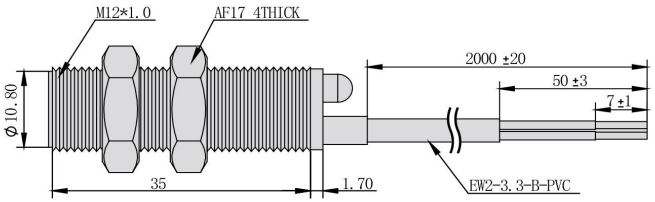
* Performance parameters are based on INOVANCE servo motor specifications.

Select	Motor Power (W)	Ball Screw Lead (mm)	Gearbox Ratio	Speed (mm/s)	Thrust (kN)
☐	2000	10	-	500	3.4
☐	2000	10	3	167	10.2
☐	2000	10	5	100	17
☐	2000	10	7	71	23.8
☐	3000	10	-	500	5.1
☐	3000	10	3	167	15.3
☐	3000	10	5	100	25.5
☐	3000	10	7	71	35.7
☐	5500	10	-	500	9.35
☐	5500	10	3	167	28.05
☐	5500	10	5	100	46.75
☐	5500	10	7	71	65.45
☐	7500	10	-	500	12.75
☐	7500	10	3	167	38.25
☐	7500	10	5	100	63.75
☐	7500	10	7	71	89.25

Sensor layout



Size diagram of proximity switch



Specification	Value
Repeated accuracy (mm)	±0.02
Rated speed of motor (RPM)	3000
Valid stroke (mm)	10~1000
Sensor	Proximity Switch
Ball Screw Type	C7 Rolled (Standard)☐ C5 Ground ☐
Max payload (KG)	7T

TPA 玖钧传动 Motion Control

SCALE	UNIT		Model	EHR-120-M-FA		
1:X	mm		Desc	Electric Cylinder		
GENERAL TOLERANCE			Surface	Silver anodized	DRN	Tang
Up to 6 / 6~30 / 30~120 / 120~300 / 300~600			DWG.NO	C120H041	CHK	Xu
±0.1	±0.2	±0.3 ±0.4 ±0.5	Sheet	1-1	APPD	Le

TPA Motion Control International Co., Limited DATE 17-Jul-26