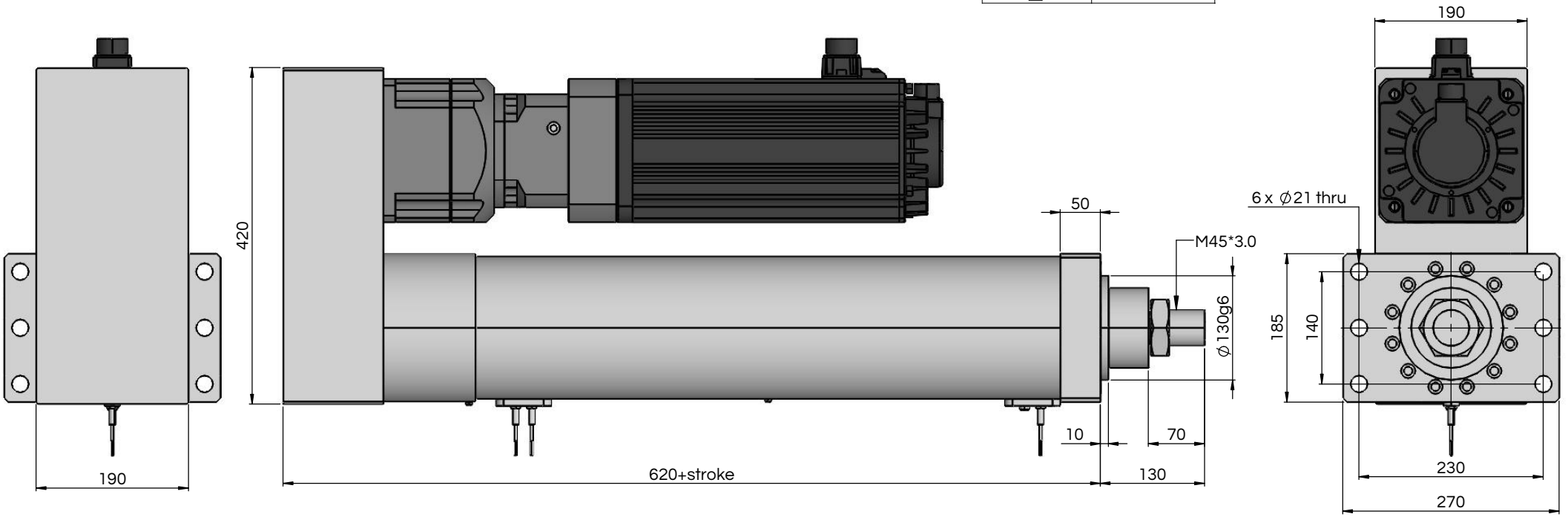
FA Front flange	Stroke（mm）	100	200	300	400	500	600	700	800	900	1000
	Weight（kg）	176.4	186.6	196.8	207	217.2	227.4	237.6	247.8	258	268.2
	Select	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

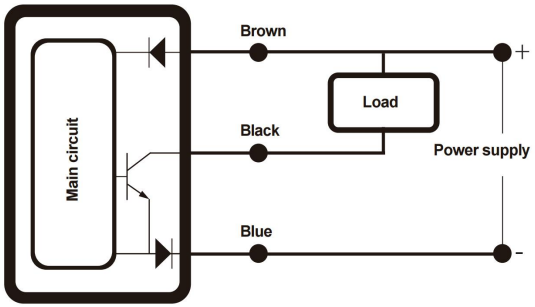
Select	Motor Brand
☐	Panasonic
☐	Mitsubishi
☐	Yaskawa
☐	HCFA
☐	Delta
☐	Inovance



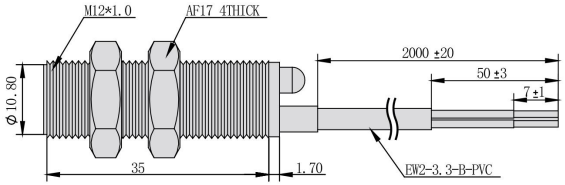
* Performance parameters are based on INOVANCE servo motor specifications.

Select	Motor Power (W)	Ball Screw Lead (mm)	Gearbox Ratio	Speed (mm/s)	Thrust (kN)
☐	7500	20	-	1000	6.375
☐	7500	20	3	333	19.125
☐	7500	20	5	200	31.875
☐	7500	20	7	143	44.625
☐	11000	20	-	1000	9.35
☐	11000	20	3	333	28.05
☐	11000	20	5	200	46.75
☐	11000	20	7	143	65.45
☐	15000	20	-	1000	12.75
☐	15000	20	3	333	38.25
☐	15000	20	5	200	63.75
☐	15000	20	7	143	89.25
☐	22000	20	-	1000	18.7
☐	22000	20	3	333	56.1
☐	22000	20	5	200	93.5
☐	22000	20	7	143	130.9

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	Magnetic switch
Ball Screw Type	Heavy-Duty
Max payload (KG)	18T

TPA 玫钧传动 Motion Control

SCALE	UNIT		Model	EHR-140E3-MR-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	C140M049	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