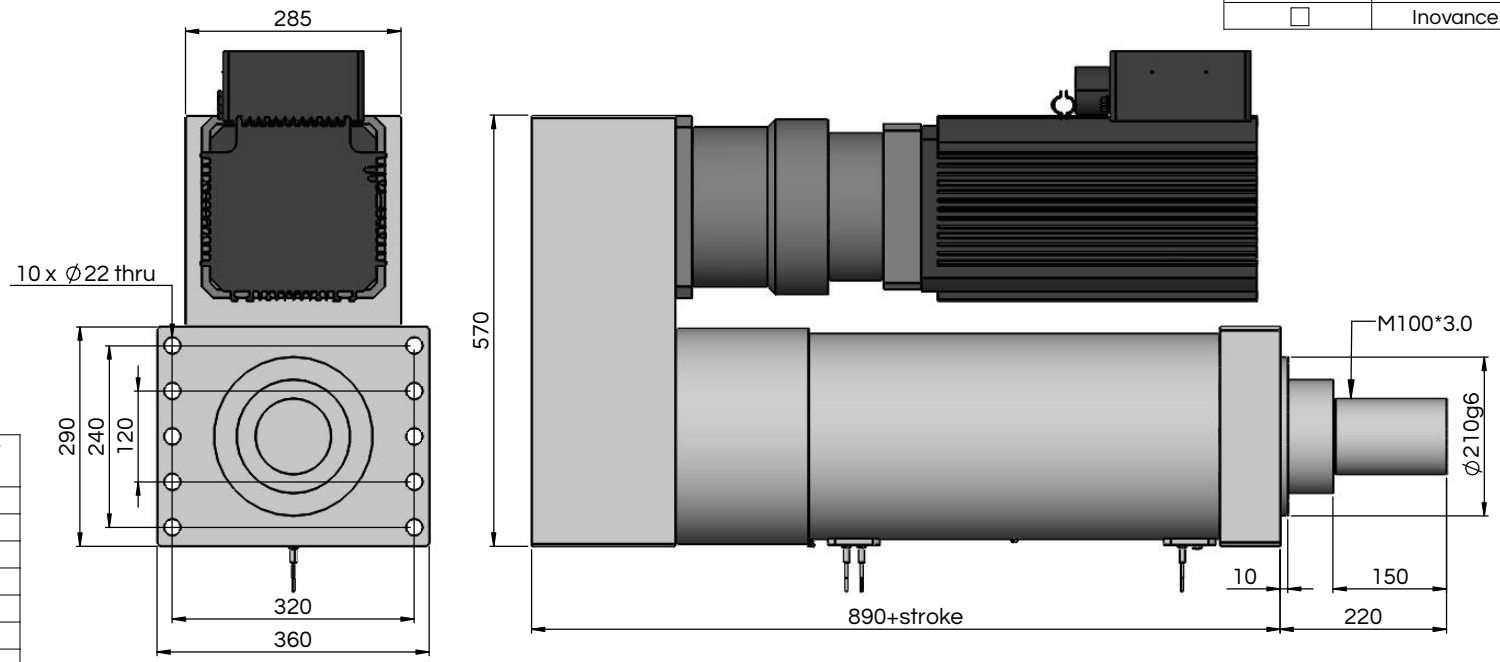
FA Front flange	Stroke（mm）	100	200	300	400	500	600	700	800	900	1000
	Weight（kg）	434.4	460.4	486.4	512.4	538.4	564.4	590.4	616.4	642.4	668.4
	Select	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

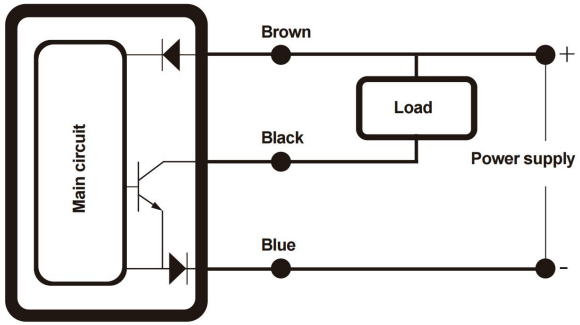
Select	Motor Brand
☐	Panasonic
☐	Mitsubishi
☐	Yaskawa
☐	HCFA
☐	Delta
☐	Inovance



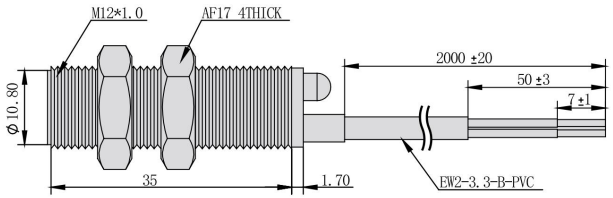
* Performance parameters are based on INOVANCE servo motor specifications.

Select	Motor Power (W)	Ball Screw Lead (mm)	Gearbox Ratio	Speed (mm/s)	Thrust (kN)
☐	15000	20	-	1000	12.75
☐	15000	25	-	1250	10.2
☐	15000	20	3	333	38.3
☐	15000	20	5	200	63.8
☐	15000	20	7	143	89.3
☐	15000	25	3	417	30.6
☐	15000	25	5	250	51
☐	15000	25	7	179	71.4
☐	20000	20	-	1000	17
☐	20000	25	-	1250	13.6
☐	20000	20	3	333	51
☐	20000	20	5	200	85
☐	20000	20	7	143	119
☐	20000	25	3	417	40.8
☐	20000	25	5	250	68
☐	20000	25	7	179	95.2
☐	30000	20	-	1000	25.5
☐	30000	25	-	1250	20.4
☐	30000	20	3	333	76.5
☐	30000	20	5	200	127.5
☐	30000	20	7	143	178.5
☐	30000	25	3	417	61.2
☐	30000	25	5	250	102
☐	30000	25	7	179	142.8
☐	45000	20	-	1000	38.25
☐	45000	25	-	1250	30.6
☐	45000	20	3	333	114.8
☐	45000	20	5	200	191.3
☐	45000	20	7	143	267.8
☐	45000	25	3	417	91.8
☐	45000	25	5	250	153
☐	45000	25	7	179	214.2

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	Heavy-Duty
Max payload (KG)	50T

TPA 玖钧传动 Motion Control

SCALE	UNIT		Model	EHR-220-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	C220H053	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