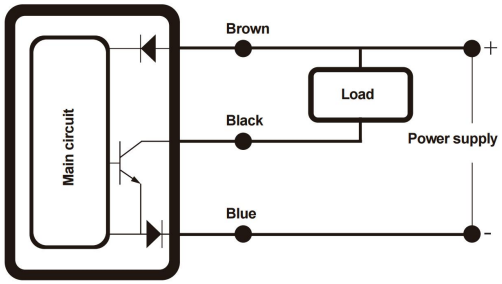
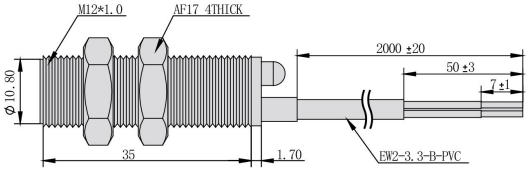
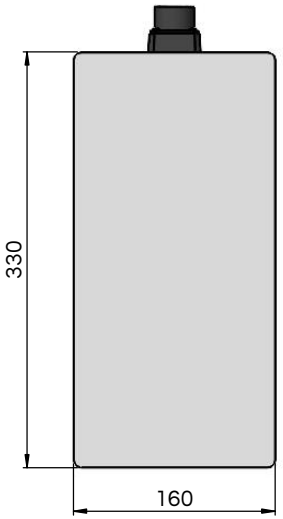
Standard Cylinder base	Stroke（mm）	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
	Weight（kg）	75.8	80.6	85.4	90.2	95	99.8	105	109	114	119	124	129	133	138	143	148	153	157	162.2	167
	Select	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

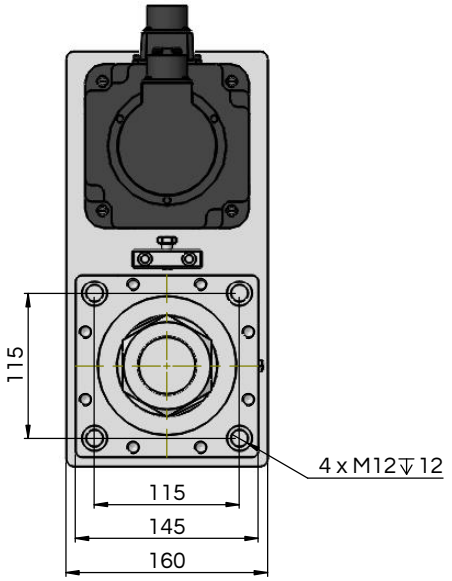
• Sensor layout



• Size diagram of magnetic switch



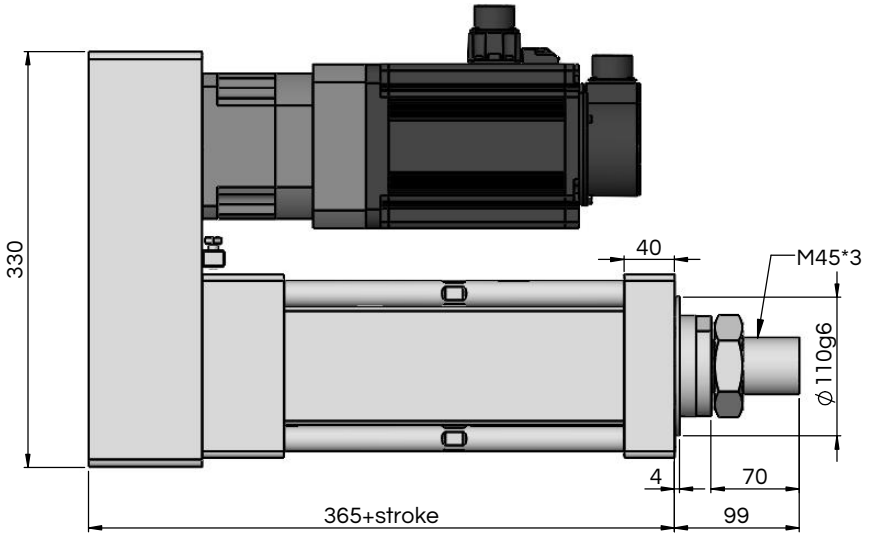




* Performance parameters are based on INOVANCE servo motor specifications.

Select	Motor Power (W)	Ball Screw Lead (mm)	Gearbox Ratio	Speed (mm/s)	Thrust (kN)
☐	1500	10	-	500	2.55
☐	1500	20	-	1000	1.275
☐	1500	10	3	167	7.65
☐	1500	10	5	100	12.75
☐	1500	10	7	71	17.85
☐	1500	20	3	333	3.825
☐	1500	20	5	200	6.375
☐	1500	20	7	143	8.925
☐	2000	10	-	500	3.4
☐	2000	20	-	1000	1.7
☐	2000	10	3	167	10.2
☐	2000	10	5	100	17
☐	2000	10	7	71	23.8
☐	2000	20	3	333	5.1
☐	2000	20	5	200	8.5
☐	2000	20	7	143	11.9
☐	3500	10	-	500	5.95
☐	3500	20	-	1000	2.975
☐	3500	10	3	167	17.85
☐	3500	10	5	100	29.75
☐	3500	10	7	71	41.65
☐	3500	20	3	333	8.925
☐	3500	20	5	200	14.875
☐	3500	20	7	143	20.825
☐	7500	10	-	500	12.75
☐	7500	20	-	1000	6.375
☐	7500	10	3	167	38.25
☐	7500	10	5	100	63.75
☐	7500	10	7	71	89.25
☐	7500	20	3	333	19.125
☐	7500	20	5	200	31.875
☐	7500	20	7	143	44.625

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



Specification	Value
Repeated accuracy (mm)	±0.02
Rated speed of motor (RPM)	3000
Valid stroke (mm)	50~2000
Sensor	Magnetic Switch
Ball Screw Type	C7 Rolled (Standard)☐ C5 Ground ☐
Max payload (KG)	6T

TPA 玖钧传动 Motion Control

SCALE	UNIT		Model	EMR-125-MR		
1:X	mm		Desc	Electric Cylinder		
GENERAL TOLERANCE			Surface	Silver anodized	DRN	Tang
Up to 6 / 6 to 30 / 30 to 120 / 120 to 300 / 300 to 600			DWG.NO	C125M033	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