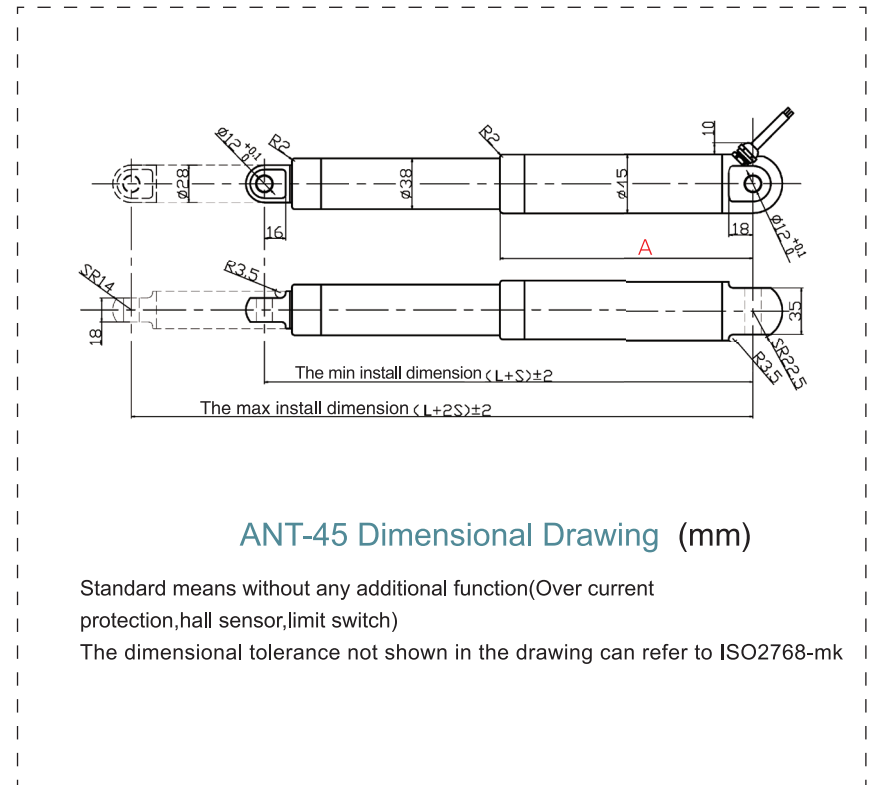


ANT-45 stainless steel actuator

ANT-45 whose casing is made from stainless steel can work in relatively adverse environment.

Applied to boats, window opening and industrial automation



ACTUATOR SMALLER FOR MORE



Voltage(V)	12 24	No-load current(A)	≤1 ≤0.5	Load current(A)	≤10 ≤5
Max. Power(W)	150	Material of outer tube	316 stainless steel	Material of lead screw	Trapezoid,Steel
Material of piston rod	316 stainless steel	Material of the nut	Copper/Plastic	Working duty(S2)	Work 2 minutes and rest 18 minutes
Life time(cycles)	10k	Protection Class	IP66	Noise on load (dB)	75
Operating temperature(℃)	-20~60	Storage temperature(℃)	-40~70	Certification	CE
Backlash (mm)	0.5-1	Colour	Silver	Wire length(m)	1.5
Wire connection	Bare wire 4 pins connector 6 pins connector	End mounting	O type		

ANT-45[mm] Min. Install dimension	[mm]	Standard	Hall sensor	Over current protection
	L+S	248+S	268+S	268+S
	A	170.5	190.5	190.5

ANT-45 Technical data

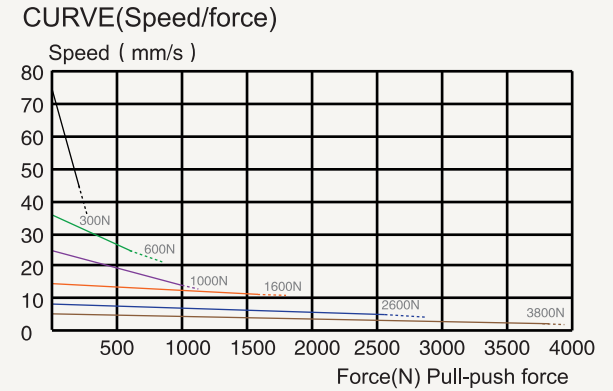
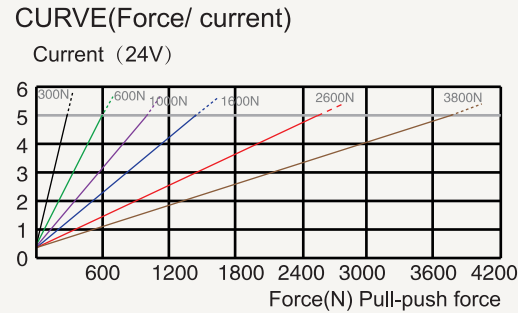
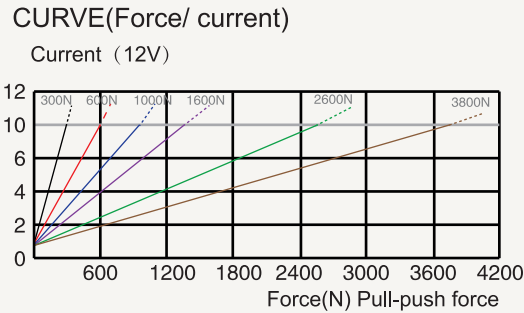
Max load(N)	300	600	1000	1600	2600	3800
Self-locking force(N)	450	900	1500	2400	3900	5700
No-load speed(mm/s)	72	38.4	25.6	17.6	8.8	6.4
Load speed(mm/s)	45	24	16	11	5.5	4

	Standard stroke								Special stroke
Stroke(mm)	50	100	150	200	250	300	350	400	Customized
Weight (kg)	1.8	2	2.2	2.4	2.6	2.8	3	3.2	

The min stroke:10mm
 The max stroke:500mm
 Precision:±2 mm

ANT-45 CURVE

Accuracy of speed or current :
 ±10%, in general, applications
 in the dashed are not recommended.



Controllers available

One actuator output controller, Two actuator output controller, Three actuator output controller