

ANT-16 16mm Precious as diamond, slender as fingers
Applied to unmanned planes,robots and louveres

ACTUATOR SMALLER FOR MORE



Voltage(V)	12	No-load current(A)	≤0.06	Load current(A)	≤0.3
Max. Power(W)	5	Material of outer tube	6063 Aluminium	Material of lead screw	Trapezoid,Steel
Material of piston rod	304 stainless steel	Material of the nut	Plastic	Working duty(S2)	Work 2 minutes and rest 18 minutes
Life time(cycles)	10k	Protection Class	IP66	Noise on load (dB)	55
Operating temperature(°C)	-20~60	Storage temperature(°C)	-40~70	Certification	CE
Backlash (mm)	0.4	Colour	Black	Wire length(m)	1.5
Wire connection	Bare wire 4 pins connector 6 pins connector	End mounting	O type		

ANT-16 Min. Install dimension [mm]		Limit switch	Hall sensor	Over current protection	
	L+S	100+S	120+S	120+S	
	A	75	95	95	

ANT-16 Technical data

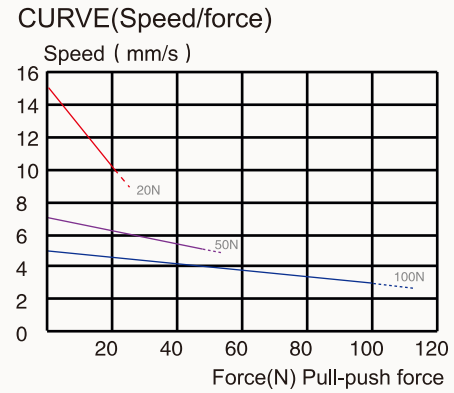
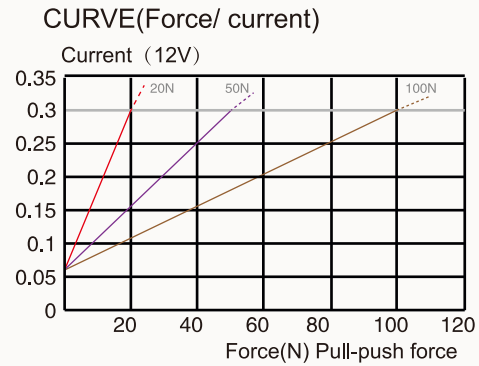
Max load(N)	20	50	100
Self-locking force(N)	30	75	150
No-load speed(mm/s)	15	7.5	5
Load speed(mm/s)	10	5	3

	Standard stroke		Special stroke
Stroke(mm)	50	100	Customized
Weight (kg)	0.1	0.2	

The min stroke:10mm
The max stroke:100mm
Precision:±2 mm

ANT-16 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