

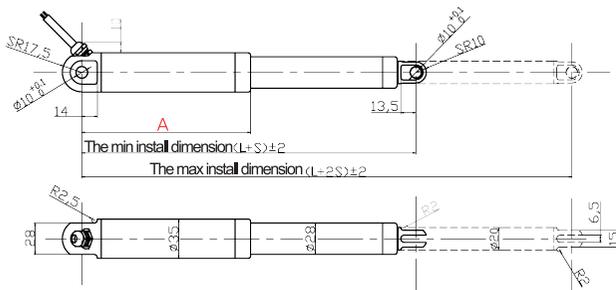


## ANT-35 A variety of materials can be chosen

ANT-35 can meet with different requirement of materials, weight and IP Grade in different environment and fields.

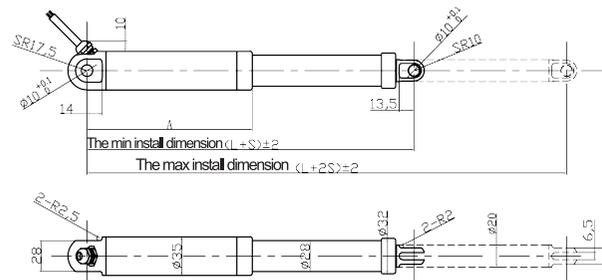
Applied to boats, vehicle refitting and window openers

The dimensional tolerance not shown in the drawing can refer to ISO2768-mk



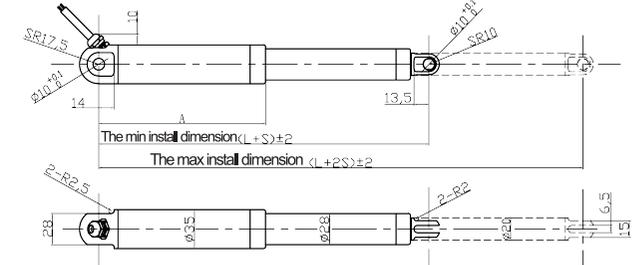
Standard dimensions of ANT-35AI  
( mm )

Standard means without any additional function  
(Over current protection, hall sensor, limit switch)



Standard dimensions of ANT35S/S  
( mm )

Standard means without any additional function  
(Over current protection, hall sensor, limit switch)



Standard dimensions of ANT35 with low noise  
( mm )

Standard means without any additional function  
(Over current protection, hall sensor, limit switch)

# ACTUATOR SMALLER FOR MORE



<b>Voltage(V)</b>	12 24	<b>No-load current(A)</b>	≤0.6 ≤0.3	<b>Load current(A)</b>	≤3.8 ≤1.8
<b>Max. Power(W)</b>	60	<b>Material of outer tube</b>	6063 Aluminium	<b>Material of lead screw</b>	Trapezoid,Steel
<b>Material of piston rod</b>	316 Stainless steel		316 Stainless steel	<b>Working duty(S2)</b>	Work 2 minutes and rest 18 minutes
<b>Life time(cycles)</b>	10k	<b>Material of the nut</b>	Copper/Plastic		
<b>Operating temperature(°C)</b>	-20~60	<b>Protection Class</b>	IP66/67M	<b>Noise on load (dB)</b>	60
<b>Backlash (mm)</b>	0.5-1	<b>Storage temperature(°C)</b>	-40~70	<b>Certification</b>	CE
<b>Wire connection</b>	Bare wire 4 pins connector 6 pins connector	<b>Colour</b>	Black/Silver	<b>Wire length(m)</b>	1.5
		<b>End mounting</b>	U type		

ANT-35 Min. Install dimension	[mm]	Standard		Hall sensor		Over current protection	
		Normal/ Waterproof	Low noise	Normal/ Waterproof	Low noise	Normal/ Waterproof	Low noise
≤800N	L+S	178+S	188+S	200+S	200+S	200+S	-
	A	121.5	131.5	143.5	143.5	143.5	-
>800N	L+S	188+S	200+S	208+S	208+S	208+S	-
	A	131.5	143.5	153.5	153.5	153.5	-

Noise level 53dB for the low noise version

### ANT-35 Technical data

Max load(N)	100	300	400	600	800	1200	1800	2300
Self-locking force(N)	150	600	600	1600	1600	1800	3600	3450
No-load speed(mm/s)	35	25	18	12	12	6.8	4.5	3.5
Load speed(mm/s)	30	17	14	9	7	4.5	3	2.3

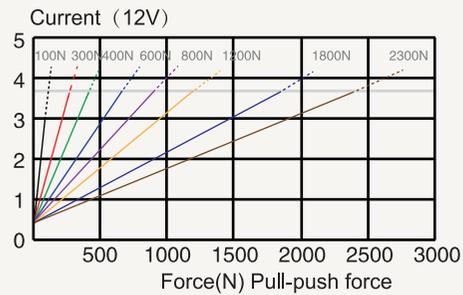
	Standard stroke								Special stroke
Stroke(mm)	50	100	150	200	250	300	350	400	Customized
AL Weight ( kg )	0.6	0.7	0.8	0.9	1	1.1	1.2	1.4	
S/S Weight ( kg )	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	

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

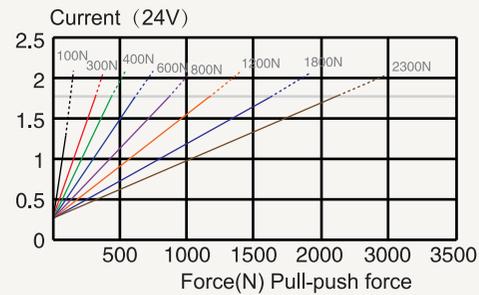
### ANT-35 CURVE

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

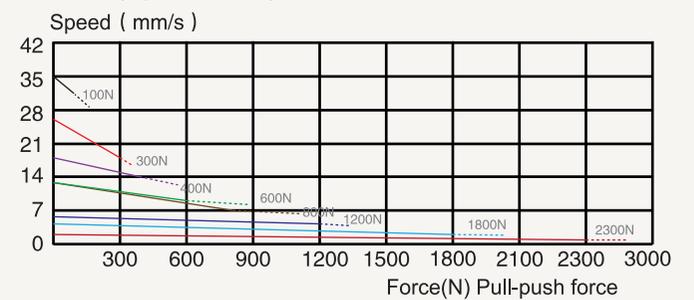
CURVE(Force/ current)



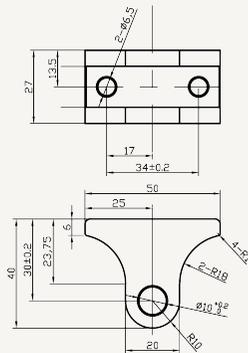
CURVE(Force/ current)



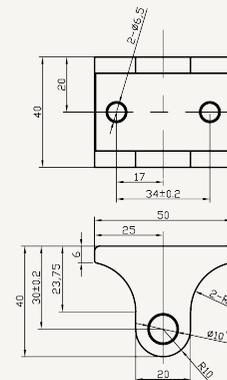
CURVE(Speed/force)



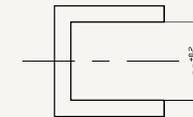
### ANT-35 Mounting Bracket



35F  
Front mount bracket



35R  
End mount bracket



### Controllers available

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