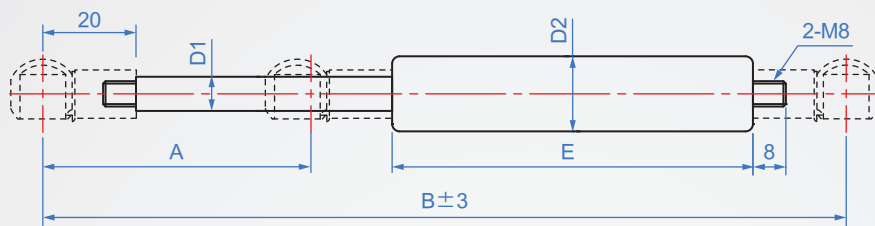


# YA101

SUS



Axis	Gas	Nitrogen cylinder	Operating temperature
SUS316	Nitrogen	SUS316	-20°C~60°C



### How to order

YA101 - 15060 - 100N  
TYPE No. Pressure

unit : mm

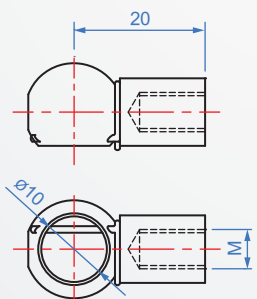
No.	Scope of production (F1 pressure value)	A	B		E	D1	D2	M	Weight (g) Does not include connectors
			max	min					
15060	100~300N	60	195	135	95	6	15	M6x1.0	70
15080		80	240	160	120				80
15100		100	280	180	140				92
18080	100~650N	80	245	165	125	8	18	M6x1.0	128
18100		100	285	185	145				135
18120		120	325	205	165				145
18140		140	365	225	185				170
18160		160	405	245	205				185
18180		180	445	265	225				200
18200		200	485	285	245				226
18220		220	525	305	265				250
22100	100~1000N	100	285	185	145	10	22	M8x1.25	220
22150		150	385	235	195				280
22200		200	485	285	245				430
22250		250	585	335	295				475
22300		300	700	400	360				570

9.8N = 1Kg = 2.2BLS

#### Install both ends of the joint



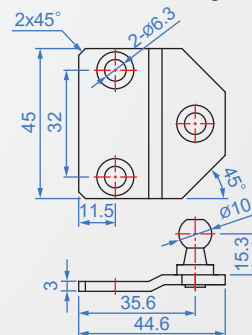
Material : SUS303  
 M6x1.0 alicable bore:15、18  
 M8x1.25licable bore:22



#### Applicable support



Iron plate:SUS304  
 Rivet:SUS303  
 Vibration grinding



#### Nitrogen cylinder installation precautions

1. Install nitrogen cylinders. The fixed installation points must not be installed at an angle. Avoid tilting or lateral force operation, otherwise the nitrogen cylinders will be damaged or their life will be reduced.
2. When the nitrogen cylinder is installed, the shaft center is downward, which can make the nitrogen cylinder have a cushioning effect when the end is opened, and it can also protect the design mechanism.
3. If the nitrogen cylinder is faulty or damaged, stop using it immediately and do not dismantle it by yourself to avoid damage to personnel or equipment caused by residual gas in the cylinder.
4. If the tension load exceeds the nitrogen cylinder load, the nitrogen cylinder body will be damaged, so please avoid high tension design and add auxiliary equipment.

- 1 The nitrogen cylinder contains high-pressure nitrogen. Do not disassemble it by yourself.
- 1 Nitrogen cylinders must not be exposed to rain, humidity, dust, dirt or high temperature.
- 1 If the nitrogen cylinder is used in equipment, construction site or outdoor working environment, please complete the installation at the construction site to ensure the cleanness and life of the cylinder.
- 1 Be careful not to damage the shaft and cylinder of the nitrogen cylinder (do not strike, scratch, use solvents, etc.).
- 1 Wipe with a clean, dry cloth. No lubrication is required on the shaft end.