




Adjustable forward stroke type **10Z-6N** 



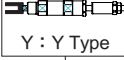
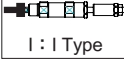
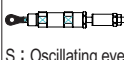

### Features

- Piston with magnet is standard accessory in the adjustable stroke cylinders
- Adjustable stroke A : 25 B : 50mm °

### Specification

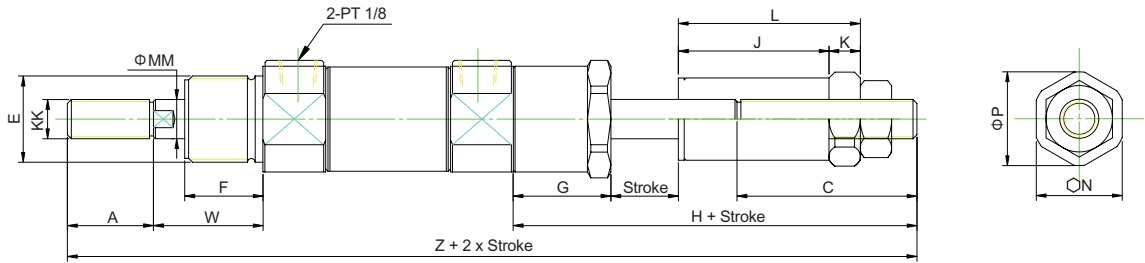
Type	10Z-6N
Bore	Φ 12、16、20、25、32、40
Power fluid	Filtered air with or without lubrication
The range of pressure	1 ~ 10kgf/cm <sup>2</sup>
The range of temperature	-10 ~ +60 °C (Don't freeze)
Material of cylinder barrel	Stainless steel

### How to order

<b>10Z-6N</b>	<b>SD</b>	<b>25</b>	<b>N</b>	<b>125</b>	<b>A</b>	<b>Y</b>	<b>A</b>	<b>1</b>
Type	Holder	Bore	Cushion	Stroke	Adjustable stroke	Accessories	Sensor switch	Quantity
 10Z-6N	 SD	12 : Φ 12 16 : Φ 16 20 : Φ 20 25 : Φ 25 32 : Φ 32 40 : Φ 40	B : Both end with cushion N : No cushion	Please see stroke table	A : Adjustable 25mm B : Adjustable 50mm	 Y : Y Type  I : I Type  S : Oscillating eye  F : Compensating joint	D1106	1 : 1pc 2 : 2pcs

### Stroke table

Bore	Stroke (mm)
Φ 12、16、20、25、32、40	25,50,75,100,125,150,175,200,250,300

**10Z-6N** Adjustable foward stroke type / Dimensional features

**Dimensional Table** A : Adjustable 25mm B : Adjustable 50mm

Mark Bore	A	C		E	F	G	H		J		K	KK	L		M	N	P	W	Z	
		A	B				A	B	A	B			A	B					A	B
Φ12	16	41.5	66.5	M16x1.5	16	19	66.5	91.5	31	56	6	M6x1.0	40	65	6	14	—	22	155.5	180.5
Φ16	16	41.5	66.5	M16x1.5	16	19	66.5	91.5	31	56	6	M6x1.0	40	65	6	14	—	22	162.5	187.5
Φ20	20	45	70	M22x1.5	18	25	78	103	33	58	8	M8x1.25	43	68	8	22	24	24	181	206
Φ25	22	46	71	M22x1.5	20	25	79	104	35	60	8	M10x1.25	45	70	10	22	24	28	193	218
Φ32	23	46	71	M27x2.0	20	25	79	107	35	60	10	M10x1.25	45	70	12	27	29	28	205	227
Φ40	23	50	75	M33x2.0	20	25	83	108	35	60	10	M14x1.5	47	72	16	32	35	28	206	231

**Cylinder weight (including the mounting nut)**

Unit : kg

Mark Bore	10Z-6N			
	Adjustable 25mm		Adjustable 50mm	
	Basic weight	Stroke 25mm	Basic weight	Stroke 25mm
Φ12	0.182	0.020	0.225	0.020
Φ16	0.195	0.024	0.238	0.024
Φ20	0.275	0.029	0.337	0.029
Φ25	0.377	0.043	0.473	0.043
Φ32	0.495	0.062	0.590	0.062
Φ40	0.788	0.098	0.927	0.098

**Mounting weight**

Unit : kg

Mark Bore	FA / FB	LB	Y	I	S	F	Nut (Rod)	Nut (Cover)
Φ12	0.026	0.079	0.018	0.019	0.030	0.024	0.002	0.017
Φ16	0.026	0.079	0.018	0.019	0.030	0.024	0.002	0.017
Φ20	0.049	0.173	0.046	0.044	0.053	0.061	0.005	0.011
Φ25	0.049	0.173	0.088	0.080	0.080	0.113	0.008	0.011
Φ32	0.099	0.218	0.088	0.080	0.080	0.113	0.008	0.030
Φ40	0.132	0.315	0.151	0.157	0.175	0.245	0.016	0.038