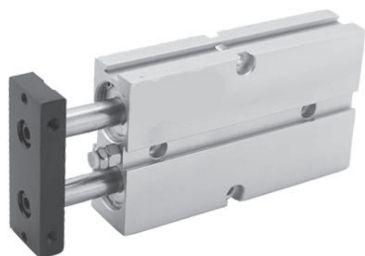
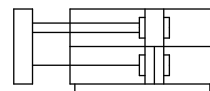


# TN系列双轴气缸

## Series twin-rods cylinder

### 图形符号 symbols



### 产品特点 Features

1. 执行企业标准；
  2. 埋入式本体安装固定形式，节省安装空间；
  3. 具有一定的抗弯曲及抗扭转性能，能承受一定的侧向负载；
  4. 固定板三面均有安装孔，便于多位置加载；
  5. 本体前端防撞垫可调整气缸行程，并缓解冲击；
  6. 本系列气缸标准配置为附磁型，无不附磁型可选。
- 1 Enterprise standard;
  - 2 Embedded body installation fixed form, saving installation space;
  - 3 Has a certain resistance to bending and anti-torsion performance, can withstand a certain lateral load;
  - 4 Fixed plate on both sides are installed holes, easy to multi-position loading;
  - 5 Body front anti-collision pad can adjust the cylinder stroke, and ease the impact;
  - 6 This series of cylinder standard configuration with magnetic type, also can choose no magnetic type.

### 技术参数 Specification

内径 (mm)/bore	10	16	20	25	32
动作方式/motion type	复动型/Double acting				
工作介质/Working medium	空气/air				
使用压力范围// Operate pressure range	0.1~1.0MPa(14~145Psi)				
保证耐压力/Ensured Pressure	1.5MPa(215Psi)				
工作温度°C/Working temp.	-20~70				
使用速度范围/Operating speed range(mm/s)	30~800				
调整行程/Adjustable Stroke(mm)	-10~0				
行程公差范围/ Stroke tolerance range	+1.0/0				
缓冲形式/cushion	防撞垫/crash pad				
不回转精度/no rational	±0.4°C		±0.3°C		
接管口径/Threads	M5X0.8				PT1/8

### 型号注释 Order Code

TN - 20 x 50 - S

① 型号/Model TN: 双轴气缸 (复动型) /Double rod (Double Acting)

缸径/bore

行程/Stroke

磁石代号/ magnet ①

② 牙型代码 空白: PT牙 Cog Type: blank: PT  
 thread T:NPT牙 T:NPT  
 G: G牙 G: G

① TN系列全附磁 ① TN series with magnetic

② 当接管为M5牙时，此项代码为空 ② This code is empty when thread is M5.

### 行程/stroke

内径/bore (mm)	标准行程/standard stroke (mm)	最大行程/Max stroke
10	10 20 30 40 50 60 70 80 90 100	100
16		
20	10 20 30 40 50 60 70 80 90 100 125 150 175 200	200
25		
32		

注: 1. 100MM范围内的非标行程以上一级标准行程改制而成，其外形尺寸为上一级标准行程气缸的外形尺寸。如行程为28的非标行程气缸是由30的标准气缸改制而成，其外形尺寸与其相同

Note: 1. 100MM within the scope of non-standard stroke above the standard stroke is restructuring, the dimensions is follow the upper level standard stroke cylinder. A non-standard travel cylinder with a stroke of 28 is made from a standard cylinder of 30, what's more their dimensions are same