

Features

- ◊ Small size, simple structure and light weight.
- ◊ It can be equipped with built-in or external vacuum pump.
- ◊ Suitable for handling light and small object.

Application

- ◊ 3C ◊ Sheet metal ◊ Sorting ◊ Package

How to order

TXN 15×76 - B5 WS - C

① ② ③ ④ ⑤

| ① Series | ② Dimension | ③ Adsorption surface type | ④ Material of suction cup | ⑤ Vacuum type |
|----------|-------------|---|--|-------------------------------|
| TXN | 22×38 | A - Conventional sponge type | - | Nil - Without vacuum pump |
| | 22×76 | AT - Mark free sponge type | | |
| | | CA - Conductive sponge type | | |
| | 60×120 | A - Conventional sponge type | - | C - With built-in vacuum pump |
| | 15×76 | B5N - Ø5Double-row suction cup B7N - Ø7Double-row suction cup | Nil - Default, NBR. WS - White silicone | C - With built-in vacuum pump |
| | 15×90 | B3 - Ø3Single-row suction cup B5 - Ø5Single-row suction cup B7 - Ø7Single-row suction cup B3N - Ø3Double-row suction cup B5N - Ø5Double-row suction cup B7N - Ø7Double-row suction cup | | |
| | 27×90 | B3D - Ø3 Four-row suction cup B5D - Ø5 Four-row suction cup B7D - Ø7 Four-row suction cup | | |

Features

◇ The product is applied to the handling and sorting of light and small workpieces. It can be used to grasp the workpieces with porous structure and effectively grasp the workpieces with partial adsorption leakage.

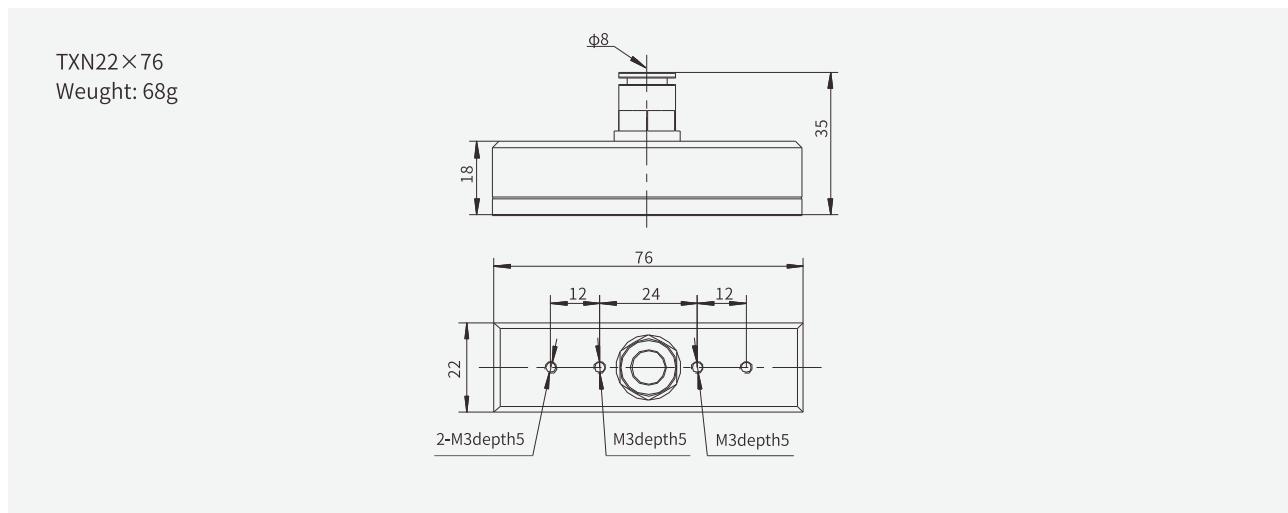


Technical parameters

| Hose diameter (mm) | Max.theoretical suction force (N)(-60 kPa) | Recommended Minimum Flow of Vacuum pump(NL/min) | Vacuum port | Optional function |
|--------------------|--|---|-------------|----------------------|
| Φ8 | 34 | ≥60 | G1/4 | Mark free/Conductive |

Note: 1.Testing vacuum level -60kPa, the data of suction force as above are figured out in the condition that the vacuum gripper is full covered by a rigid airtight workpiece, and without including safety factor, working temperature 0-60°C.
 2.The mark less in the auxiliary function of the above table indicates that special materials are attached to the sponge surface to reduce the mark on the contact surface.
 3.Conductivity in the auxiliary functions shown in the table above indicates the use of special conductive sponge materials.

Dimensions(mm)



Spare parts

| Sponge | Model | Dimension(mm) | Application |
|---------------------------|----------|---------------|--------------------------|
| 22×76 Conventional sponge | TXN76-A | 22×76×5 | Conventional application |
| 22×76 Mark free sponge | TXN76-AT | 22×76×5 | Mark free application |
| 22×76 Conductive sponge | TXN76-CA | 22×76×5 | Conductive application |