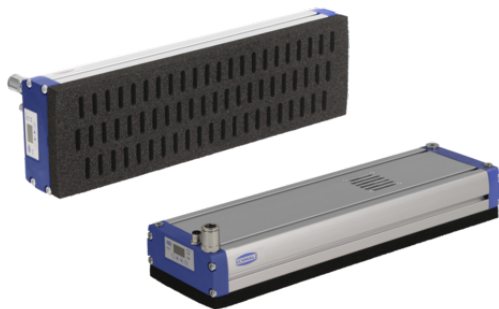


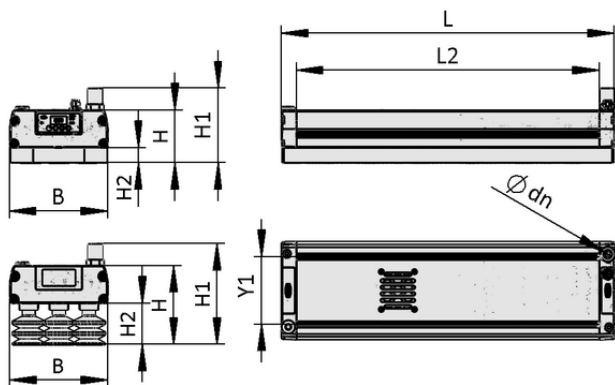
Art.-Nr.: 10.01.38.10030



FA-Xi SVK 442 3R18 O20

### Technical data

| Attribute                  | Value                   |
|----------------------------|-------------------------|
| Material type              | Foam open, height 20 mm |
| Function                   | Intelligent             |
| Length L                   | 442.00 mm               |
| Width B                    | 130.00 mm               |
| Valve type                 | Check valve             |
| Suction force at -250 mbar | 550.00 N                |
| Arrangement suction cells  | 3 rows, 18 mm           |



Design data FA-Xi SVK 442 3R18 O20

### Design data

| Attribute           | Value       |
|---------------------|-------------|
| Length L2           | 402.00 mm   |
| Length L            | 442.00 mm   |
| Width B             | 130.00 mm   |
| Height H1           | 99.00 mm    |
| Height H2           | 20.00 mm    |
| Height H            | 70.00 mm    |
| Nominal diameter dn | 12.00 mm    |
| Hole spacing Y1     | 90.0 mm     |
| Valve type          | Check valve |



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**Technical data**

| Attribute                    | Value                   |
|------------------------------|-------------------------|
| Construction vacuum switch   | PNP switching           |
| Degree of evacuation         | 71.0 %                  |
| Sound pressure level suction | 75.0 dB(A)              |
| Weight                       | 2.400 kg                |
| Air consumption [l/min]      | 480.0 l/min             |
| Material type                | Foam open, height 20 mm |
| Number of suction cells      | 65                      |
| Function                     | Intelligent             |
| Optimal operating pressure   | 5.00 bar                |
| Suction rate (max.)          | 1,310.0 l/min           |
| Size                         | 1x100                   |
| Control valve                | Normally open           |
| Voltage                      | 24V - DC                |
| Electrical connection        | Fem connect M12, 5 pol  |
| Sealing element              | Sealing Foam            |
| Suction force at -250 mbar   | 550.00 N                |
| Arrangement suction cells    | 3 rows, 18 mm           |

The air consumption is valid for a workpiece/handling process typical of the application, but may deviate from this both upwards and downwards in a specific use case.

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.38.10030](http://www.schmalz.com/10.01.38.10030)

**Ordering Data Accessories 10.01.38.10030**

| Typ                  |                                  | Item number    |
|----------------------|----------------------------------|----------------|
| Mounting set         | SET FA-X/FA-M 4NUTSTEIN          | 10.01.38.09689 |
| Mounting set         | SET FA-X/FA-M                    | 10.01.38.09732 |
| Flange module        | MOD-FLAN 120x120 FA-X/FA-M       | 10.01.38.09734 |
| Flange module        | MOD-FLAN 176.6x118 FA-X/FA-M     | 10.01.38.10701 |
| Suspension, flexible | FST-FLEX 50 HD1 G1/2-AG G3/8-IG  | 10.01.10.05687 |
| Suspension, rigid    | FST-STARR 50 HD1 G1/2-AG G3/8-IG | 10.01.10.05809 |
| Flexolink            | FLK G1/2-IG G1/2-AG              | 10.01.03.00175 |
| Flange plate         | FLAN-PL 120x85x10 ST FA-X/FA-M   | 10.01.38.09746 |
| Flange plate         | FLAN-PL 120x120x10 FA-X/FA-M     | 10.01.38.09733 |
| Connection cable     | ASK B-M12-5 5000 K-5P            | 21.04.05.00080 |
| Connection cable     | ASK B-M12-5 2000 S-M12-5         | 21.04.05.00211 |
| Distributor          | ASV SM/CPI B-M12-5 2xS-M12-4     | 10.02.02.03490 |



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## Ordering Data Spare Parts 10.01.38.10030

| Typ                          |                             | Item number    |
|------------------------------|-----------------------------|----------------|
| Ball                         | KUG 5.2 5401 CR-ST G100     | 10.02.02.02414 |
| Sealing frame                | DI-RA 116.6x48.9 EPDM FA-Xc | 10.01.38.08523 |
| Silencer (cube-shaped-inst.) | SD 141.9x96x40 FA-X         | 10.01.38.08509 |



## Ordering Data Wear Parts 10.01.38.10030

| Typ                                 |                                   | Item number    |
|-------------------------------------|-----------------------------------|----------------|
| Seal. plate (FXP-i/FMP-i/FA-X/FA-M) | DI-PL 442x128 3R18 LL-20x7 O20 KE | 10.01.38.07232 |

