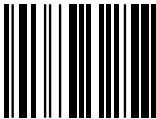


## Datasheet for: 107342

**Quick-connect coupling I.D. 7.2, St. steel 1.4305, Sleeve I.D. 9**


Quick-connect coupling I.D. 7.2, Stainless steel 1.4305, Sleeve I.D. 9, Operating pressure max. 35 bar, Temp. -25 °C to 200 °C . Classic standard coupling type, one side sealing, made of stainless steel. The closed sleeve protects the coupling from dirt. We recommend the use of stainless steel plugs and stems! To prevent injuries or a "whiplash" effect, we recommend that the plug-in nipple is held with one hand during uncoupling. These quick disconnect couplings are not suitable for direct attachment to pulsating tools. We recommend using our vibration dampers, according to ISO 6150 § 7.1. Areas of application: Pneumatic system, machine and plant engineering, measurement, monitoring and control systems, manufacturing industry, medical technology, chemical / pharmaceutical industry, workshops, automotive, food technology, offshore.

|                |   |
|----------------|---|
| Type number    | 243.145   |
| Article number | 107342  |
| EAN/barcode    | <br>4047322058537 |
| Your price     | 79,91 € / Stk   |

**Minimum order quantity**

|                        |       |
|------------------------|-------|
| Price Unit             | 1     |
| Quantity Unit          | Stk   |
| Packaging Unit         | 1     |
| Content                | 1 Stk |
| Minimum order quantity | 1     |

**Productdata**

|                          |                                   |
|--------------------------|-----------------------------------|
| Connection               | I.D. 9                            |
| DN                       | 7.2                               |
| Flow rate                | 1000 l/min (air)                  |
| Flow rate measurement    | at 6 bar and $\Delta_p = 0.5$ bar |
| Housing                  | Stainless steel 1.4305            |
| Length                   | 59.0 mm                           |
| Locking pins             | Stainless steel 1.4401            |
| Max. ambient temperature | 200 °C                            |
| Max. medium temperature  | 200 °C                            |
| Max. operating pressure  | 35 bar                            |
| Min. ambient temperature | -25 °C                            |
| Min. medium temperature  | -25 °C                            |
| Page No.                 | HK542                             |

|                |                        |
|----------------|------------------------|
| Page No. SK    | SK025                  |
| Retaining ring | Stainless steel 1.4310 |
| Sealant        | FKM                    |
| Sleeve         | Stainless steel 1.4305 |
| Spring         | Stainless steel 1.4310 |
| Valve body     | Stainless steel 1.4305 |
| a/f            | 22 mm                  |

## Variants

| <i>Article number</i> | <i>Connection</i> | <i>Price</i>  |
|-----------------------|-------------------|---------------|
| 107342                | I.D. 9            | 79,91 € / Stk |
| 107340                | I.D. 6            | 79,91 € / Stk |
| 107344                | I.D. 13           | 79,91 € / Stk |
| 107341                | I.D. 8            | 79,91 € / Stk |
| 107343                | I.D. 10           | 79,91 € / Stk |

## More Pictures

