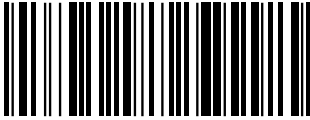


Datasheet for: 107408

Quick-connect coupling I.D. 7.8, High flow rate, R 1/2 ET

Quick-connect coupling I.D. 7.8, High flow rate, R 1/2 ET, Operating pressure - 35 bar, Medium / ambient temp. -20 °C to 40 °C . One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. twice as high as the popular DN 7.2 standard coupling) with minimal coupling forces. Suitable for all applications with an above-average air requirement! 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, aerospace.



| | |
|----------------|---|
| Type number | 241.13 |
| Article number | 107408 |
| EAN/barcode |  4047322207300 |
| Your price | 16,54 € / Stk |

Minimum order quantity

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

Productdata

| | |
|--------------------------|-----------------------------------|
| Ball | Stainless steel |
| Connection | G 1/2 ET |
| DN | 7.8 |
| Flow rate | 2100 l/min (air) |
| Flow rate measurement | at 6 bar and $\Delta_p = 0.5$ bar |
| Length | 59.0 mm |
| Max. ambient temperature | 40 °C |
| Max. medium temperature | 40 °C |
| Max. operating pressure | 35 bar |
| Min. ambient temperature | -20 °C |
| Min. medium temperature | -20 °C |
| Page No. | HK545 |

| | |
|------------------|-------------------------------------|
| Page No. SK | SK027 |
| Retaining ring | Stainless steel |
| Sealant | NBR |
| Spring | Stainless steel |
| Threaded piece | Nickel-plated brass |
| Unlocking sleeve | Extremely robust, ergonomic plastic |
| Valve | Brass |
| Valve body | Steel, QPQ treated |
| Valve seat | Brass |
| a/f | 22 mm |

Variants

| Article number | Connection | Length | a/f | Price |
|----------------|------------|---------|-------|---------------|
| 107408 | G 1/2 ET | 59.0 mm | 22 mm | 16,54 € / Stk |
| 107406 | G 1/4 ET | 65.0 mm | 19 mm | 16,18 € / Stk |
| 107407 | G 3/8 ET | 65.0 mm | 19 mm | 16,18 € / Stk |

More Pictures

