Datasheet for: 107413

Quick-connect coupling I.D. 7.8, High flow rate, Sleeve I.D. 8

Quick-connect coupling I.D. 7.8, High flow rate, Sleeve I.D. 8, 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	241.32
Article number	107413
EAN/barcode	4047322402743
Your price	19,85 € / 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	I.D. 8
DN	7.8
Flow rate	2100 l/min (air)
Flow rate measurement	at 6 bar and Δ_p= 0.5 bar
Length	80.0 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

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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	19 mm

Variants

Article number	Connection	Price
107413	I.D. 8	19,85 € / Stk
107412	I.D. 6	16,18 € / Stk
107414	I.D. 9	16,18 € / Stk
107416	I.D. 13	16,54 € / Stk
107415	I.D. 10	19,85 € / Stk

More Pictures