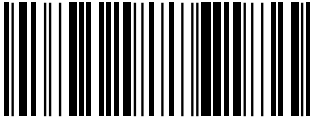


Datasheet for: 107445

Quick-connect coupling I.D. 10, High flow rate, G 1/2 IT


Quick-connect coupling I.D. 10, High flow rate, Steel / nickel-plated brass, G 1/2 IT, Pressure - 35 bar, Temp. -20 °C to 100 °C . One-hand quick disconnect couplings, one side sealing, that combine high flow rates (approx. 3.5 times 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	241.53
Article number	107445
EAN/barcode	 4047322207416
Your price	25,55 € / 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 IT
DN	10
Flow rate	3600 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Length	67.6 mm
Max. ambient temperature	100 °C
Max. medium temperature	100 °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	Nickel-plated brass
Valve	Brass
Valve body	Steel, QPQ treated
Valve seat	Brass
a/f	24 mm

Variants

<i>Article number</i>	<i>Connection</i>	<i>Length</i>	<i>a/f</i>	<i>Price</i>
107445	G 1/2 IT	67.6 mm	24 mm	25,55 € / Stk
107444	G 3/8 IT	67.7 mm	24 mm	25,55 € / Stk
107446	G 3/4 IT	73.7 mm	32 mm	26,99 € / Stk

More Pictures

