

Datasheet for: 141681

Swing safety coupling I.D. 8, ISO 6150 C, Steel, G 1/2 IT


Swing safety coupling I.D. 8, ISO 6150 C, Steel, G 1/2 IT, Operating pressure max. 25 bar, Temp. -20 °C to 100 °C . Swing safety coupling with free passage. The plug-in nipple is inserted into the coupling body and rotated by an approx. 90° motion to make the connection. As soon as the "red ring" clicks into the intended slot then a secure connection has been made. To release the connection again, the "red ring" must be pulled out and the plug-in nipple is swivelled to the stopper into the starting position. Venting is done during uncoupling through a vent hole on the back side of the coupling. This coupling meets ISO standard DIN EN ISO 4414, EN 983. These safety 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, workshops, automotive, mining.

Type number	425.03-SCH
Article number	141681
EAN/barcode	 4047322567732
Your price	28,99 € / Stk

Minimum order quantity

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

Productdata

Connection	G 1/2 IT
DN	8
Flow rate	2300 l/min (air)
Flow rate measurement	at 6 bar and $\Delta_p = 0.5$ bar
Housing	Steel, QPQ treated
Length	71.0 mm
Max. temperature range	100 °C
Medium	Compressed air, gases
Min. temperature range	-20 °C
Operating pressure	max. 25 bar / max. 16 bar when attaching / detaching
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Plug profile	acc. ISO 6150 C
Sealant	NBR

Sleeve
 Threaded piece
 a/f

Die-cast zinc, nickel-plated, red rubber coated
 Galvanised steel
 24 mm

Variants

<i>Article number</i>	<i>Connection</i>	<i>Length</i>	<i>a/f</i>	<i>Price</i>
141681	G 1/2 IT	71.0 mm	24 mm	28,99 € / Stk
141683	NPT 3/8 IT	70.0 mm	20 mm	28,99 € / Stk
141684	NPT 1/2 IT	75.0 mm	24 mm	28,99 € / Stk
141679	G 1/4 IT	70.0 mm	20 mm	28,99 € / Stk
141680	G 3/8 IT	70.0 mm	20 mm	28,99 € / Stk
141682	NPT 1/4 IT	70.0 mm	20 mm	28,99 € / Stk

More Pictures

