

## Datasheet for: 141680

**Swing safety coupling I.D. 8, ISO 6150 C, Steel, G 3/8 IT**


Swing safety coupling I.D. 8, ISO 6150 C, Steel, G 3/8 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	425.02-SCH
Article number	141680
EAN/barcode	 4047322565431
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 3/8 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	70.0 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  
 20 mm

## Variants

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

## More Pictures

