

Datum: 03.07.2024



## [nihajne varn. sklopke I.D. 5.5, ARO 210, NPT 1/4 N.N.](#)

Kategorija: [Swing safety coupling DN 5.5, female](#)  
Šifra: **141598RIE**

(slika je simbolična)

### Kratek opis

Swing safety coupling I.D. 5.5, ARO 210, Steel, NPT 1/4 IT,  
Operating pressure max. 25 bar, Temp. -20 °C to 100 °C  
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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.  
Areas of application: Pneumatic system, machine and plant engineering, measurement, monitoring and control systems, manufacturing industry, workshops, automotive.  
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### Tehnične Specifikacije

|                                |  |
|--------------------------------|--|
| Min. temperaturno območje [°C] | -20  |
| Delovni tlak                   | max. 25 bar / max. 16 bar when attaching / detaching |
| Merjenje pretoka               | at 6 bar and $\Delta p = 0.5$ bar                    |
| Navojni kos                    | Galvanised steel                                     |
| Ohišje                         | Steel, QPQ treated                                   |
| Povezava                       | NPT 1/4 IT   |
| Rokav                          | Die-cast zinc, nickel-plated, red rubber coated      |
| Srednje                        | Compressed air, gases                                |
| Tesnilo                        | NBR  |
| Vtični profil                  | acc. ARO 210   |
| DN                             | 5.5  |
| a/f [mm]                       | 19   |
| Dolžina [mm]                   | 56.0   |
| Max. temperaturno območje [°C] | 100  |
| Pretok                         | 820 l/min (air)                                      |