

Datum: 30.04.2025



(slika je simbolična)

## Vranostna vrtljiva spojka I.D. 6, ISO 6150 C, G1/2 N.N.rdeča

Kategorija: [Non-interchangeable swivel safety coupling, female](#)Šifra: **141848RIE**

### Kratek opis

Captive swivel safety coupling I.D. 6, ISO 6150 C, Steel, 2-stage, G 1/2 IT, red, max. 25 bar, Temp. -15 °C to 200 °C  
High quality, robust and long lifetime one-hand rotation secure coupling.

A secure connection is made by pushing in the plug-in nipple that clicks in audibly. Uncoupling is done by rotating the sleeve anti-clockwise. For this, the pending pressure in the coupling and line are vented, however the plug-in nipple is not completely released via a safety latch.

The plug-in nipple can only be pulled out after a clockwise rotation of the sleeve. The colour and shape coding of the coupling and plug-in nipple makes it possible only to couple to the same colours.

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, mining.

### Tehnične Specifikacije

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| Min. temperaturno območje [°C] | -15                                                                                    |
| Barva                          | Red                                                                                    |
| Delovni tlak                   | max. 25 bar / max. 16 bar when attaching / detaching at 6 bar and $\Delta p = 0.5$ bar |
| Merjenje pretoka               | Galvanised steel                                                                       |
| Navojni kos                    | Steel, QPQ treated                                                                     |
| Ohišje                         | G 1/2 IT                                                                               |
| Povezava                       | Galvanised steel, painted colored                                                      |
| Rokav                          | FKM                                                                                    |
| Tesnilo                        | Polyphenylene sulfide (PPS)                                                            |
| Ventil                         | acc. ISO 6150 C                                                                        |
| Vtični profil                  | Stainless steel                                                                        |
| Vzmet                          | 6                                                                                      |
| DN                             | 24                                                                                     |
| a/f [mm]                       | 67.0                                                                                   |
| Dolžina [mm]                   | 200                                                                                    |
| Max. temperaturno območje [°C] | 630 l/min (air)                                                                        |
| Pretok                         |                                                                                        |