

Datum: 30.04.2025



(slika je simbolična)

nihajne varn. sklopke I.D. 8, ISO 6150 C, NPT 1/4 N.N.

Kategorija: [Swing safety coupling DN 8, female](#)Šifra: **141682RIE**

Kratek opis

Swing safety coupling I.D. 8, ISO 6150 C, Steel, NPT 1/4 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.

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. ISO 6150 C
DN	8
a/f [mm]	20
Dolžina [mm]	70.0
Max. temperaturno območje [°C]	100
Pretok	2300 l/min (air)