

Datum: 14.12.2025



(slika je simbolična)

niha jne varn. sklopke I.D. 6, ISO 6150 C, NPT 1/2 N.N.

Kategorija: [Swing safety coupling DN 6, female](#)

Šifra: **141627RIE**

Kratek opis

Swing safety coupling I.D. 6, ISO 6150 C, Steel, NPT 1/2 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, mining.
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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 1/2 IT
Rokav	Die-cast zinc, nickel-plated, red rubber coated
Srednje	Compressed air, gases
Tesnilo	NBR
Vtični profil	acc. ISO 6150 C
DN	6
a/f [mm]	24
Dolžina [mm]	65.0
Max. temperaturno območje [°C]	100
Pretok	820 l/min (air)