

SERIES 161.0S

plug, Article: OMA90

Reference Number: 161.0S.S00S.IG014.SZ0

Nominal width 8.5 mm, material: steel, surface: zinc-plated, connection type: female thread DIN228/1 (BSP), connection size: 1/4

Technique: Two-hand coupling with automatic 5-point locking. Locking elements are balls that are locked by a spring-loaded unlocking sleeve. The uncoupling process is initiated by pushing back the unlocking sleeve into the direction of the connection. The valve moves back to its original position closes the coupling and pushes the plug out of the coupling. All couplings in this series have an additional lock nut to secure the coupling against accidental uncoupling. The positive connection between the coupling and the plug allows to transmitted torsional forces.

Technical Characteristics: Coupling body, sleeve and locking nut are made from steel zinc plated. Valve brass. Spring and circlip AISI 301. Balls stainless steel AISI 420. Seals made from material NBR (Buna N). Plug: steel zinc plated



Image similar to the original

Note: Please refer to the relevant **product information** for our items.

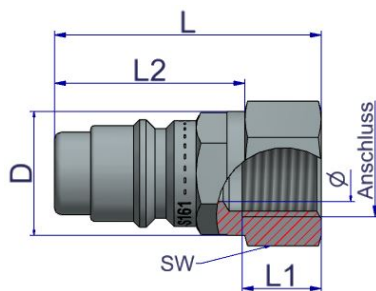
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Technical Characteristics

Series	161	Connection Size	female thread DIN228/1 (BSP)
Nominal Width	8.5 mm	Connection Type	1/4
Key	hexagonal	Operating Temperature	from -20 °C to 100 °C
Type	plug	Pressure Range max.	35 bar
Surface	zinc-plated	Flow Rate	1,966 l/min
Material	steel	Handling	Two-hand coupling
		Vacuum suitable 0.95 bar	Yes

Dimensions / Details



Connection	1/4
Ø (Diameter inside)	8.5 mm
L (length)	41 mm
L1 (length)	12 mm
L2 (length)	29 mm
SW (key width)	19 mm