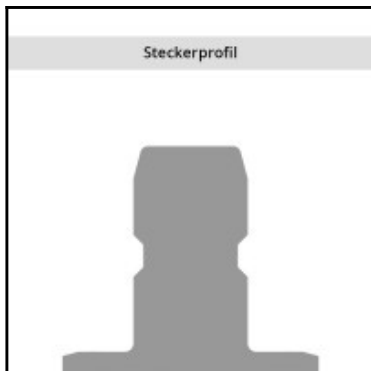


Datasheet of 51KA AW13SPN Quick coupling with male thread



Description

Quick coupling single shut-off, male thread G 1/4, nominal diameter 6, <50 bar, steel nickel plated, seal NBR

German industrial profile with UltraFlo technology. Small dimensions. Robust steel coupling for compressed air applications, especially with oscillating forces due to the greater insert depth of the plug profile and steel sleeve.

Details

Series:	51
Series long:	51KA
Bore in mm:	6
Bore area in mm²:	30
Advantages:	Single handed operation. Ergonomic design. High flow valve.
Working pressure:	PB = 50 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.
Shut-Off:	Quick coupling Single Shut-Off
Connection:	Male thread 1/4"
Connection description:	Male pipe thread of Whitworth form ISO 228 1/4"
Connection type:	Male thread
Material:	Steel nickel-plated
Material description:	Steel 9SMnPb28K 1.0718
Seal description:	Nitrite-butadiene rubber
Surface:	nickel plated
Material connection:	Brass nickel plated
Material valve body:	Steel nickel-plated
Material sleeve:	Steel hardened and nickel plated
Material valve:	Brass nickel plated
Material spring snap ring:	stainless steel AISI 301
Material balls/pins:	Stainless steel AISI 420
Material seal:	Perbunan®
Weight in kg:	0,1115
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	No
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions