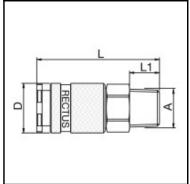
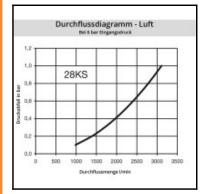
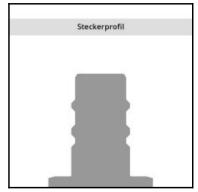


Datasheet of 28KSAK26SPN Quick coupling with male thread DUST









Description

Quick coupling safety single shut-off, male thread R 3/4, nominal diameter 10.5, <35 bar, steel nickel plated, seal NBR

The robust safety coupling is the largest version of the coupling series with safety locking. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Double profiled plug design against wear of material during operation.

Details

| 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 spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Yes Pressure eliminator: No | Continu | loo |
|--|---|--|
| Bore in mm: Bore area in mm?: Bore area in mm?: Advantages: Additional safety locking system. 35 bar maximum static working pressure with safety factor 4 to 1. -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 Safety (single shut-off) Connection: Male thread 3/4" Connection description: Male thread 3/4" Connection type: Male thread 3/4" Connection type: Male description: Steel nickel-plated Material: Steel description: Steel gSMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Material sleeve: Steel hardened and nickel plated Material valve balls/pins: Stainless steel AISI 301 Material spring snap ring: Material spring snap ring: Material spring snap ring: Material seal: Perbunan® Weight in kg: O,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Ves Presume sliminator: No Flat-sealing: No Suitable breath / respiratory protection: Yes Standard product: No Presume sliminator: No Presume eliminator: No Presume eliminator: No Presume eliminator: No Presume stiew withing system: Yes Standard product: No | | |
| Bore area in mm²: Advantages: Advantages: Additional safety locking system. Working pressure: ### Additional safety locking system. ### Additional safety locking | | |
| Advantages: Working pressure: ### Additional safety locking system. ### Additional safety loc | | |
| Working pressure: 35 bar maximum static working pressure with safety factor 4 to 1. -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 Safety (single shut-off) Connection: Male thread 3/4° Connection type: Male thread of Whitworth form DIN 2999 3/4 Material: Steel nickel-plated Material: Steel description: Steel SSMnPb28K 1.0718 Male thread Material connection: Brass nickel plated Material connection: Brass nickel plated Material selve: Steel nickel-plated Material valve body: Steel nickel-plated Material valve body: Steel nickel-plated Material valve body: Steel plated Material selve: Steel hardened and nickel plated Material valve: Brass nickel plated Material valve: Brass steel AISI 301 Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Two-hand operation: No Ves Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Flat-sealing: No Pressure eliminator: No | | |
| Working pressure: factor 4 to 1. -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 Safety (single shut-off) Connection: Male tapered thread of Whitworth form DIN 2999 3/4 Connection type: Male thread Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve body: Steel nickel-plated Material valve: Brass Material slieve: Steel hardened and nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: No Ves Pin lock: No Ultra-FLO-valve: No Ves Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Presumatics: No | Advantages: | , , , |
| Working temperature: (EPDM) -15°C up to +200°C (FKM) depending on the medium. Shut-Off: Quick coupling Safety (single shut-off) Connection: Male thread 3/4" Connection description: Male thread of Whitworth form DIN 2999 3/4 Connection type: Male thread Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material valve body: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Presurre elimin | Working pressure: | |
| Connection: Male thread 3/4" Connection description: Male tapered thread of Whitworth form DIN 2999 3/4 Connection type: Male thread Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Stee | Working temperature: | (EPDM) -15°C up to +200°C (FKM) depending on the |
| Connection description: Connection type: Male tapered thread of Whitworth form DIN 2999 3/4 Connection type: Male thread Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material valve: Brass Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Ball locking: Yes Water-resistant: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No Presumatics: No | Shut-Off: | Quick coupling Safety (single shut-off) |
| Connection type: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Naterial connection: Brass nickel plated Material valve body: Steel nickel-plated Material seeve: Steel hardened and nickel plated Brass Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: | Connection: | Male thread 3/4" |
| 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: Material sleeve: Steel nickel-plated Material sleeve: Steel hardened and nickel plated Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No | Connection description: | Male tapered thread of Whitworth form DIN 2999 3/4 |
| Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Steel hickel-plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No | Connection type: | Male thread |
| Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Steel nickel-plated Material sleeve: Steel hickel-plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No | Material: | Steel nickel-plated |
| Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material sless steel AISI 301 Material sless steel AISI 420 Material seal: Meight in kg: Meight in kg: Mossafety locking system: Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Mo Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Steel nickel plated Brass Steel AISI 301 No No Steinless steel AISI 301 No No No Steinless steel AISI 420 No No No Steinless steel AISI 420 No No No No No No No No No N | Material description: | |
| Material connection: Material valve body: Material sleeve: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: Two-hand operation: Perbunan No Ultra-FLO-valve: No Vacuum suitable: Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No No Pneumatics: Yes Standard product: No Steel hardened and nickel plated Steel hardened and steel pl | Seal description: | Nitrite-butadiene rubber |
| Material valve body: Material sleeve: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material balls/pins: Material seal: Merbunan® Weight in kg: O,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No Pneumatics: Yes Standard product: No No Steel nickel-plated Steel nickel plated Brass Steel nickel plated Material sale list and nickel plated Material sale No No Suitable breath / respiratory protection: No No No No No No No No No N | Surface: | nickel plated |
| Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Pes Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Pess Standard product: Steel hardened and nickel plated Brass Steel AISI 301 Stainless steel AISI 420 Perbunan® No 1915 Self-venting coupling: No | Material connection: | Brass nickel plated |
| Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Safety locking system: Single-hand operation: Two-hand operation: Pes Ball locking: Pin lock: No Ultra-FLO-valve: Water-resistant: No Suitable breath / respiratory protection: Pess Standard product: Steel hardened and nickel plated Brass Steel AISI 301 Stainless steel AISI 420 Perbunan® No 1915 Self-venting coupling: No | Material valve body: | Steel nickel-plated |
| Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Pneumatics: Yes Standard product: No | Material sleeve: | |
| Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Material valve: | Brass |
| Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,1915 Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Material spring snap ring: | stainless steel AISI 301 |
| Weight in kg: Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Ball locking: Yes Pin lock: No Ultra-FLO-valve: Vacuum suitable: Yes Water-resistant: No Suitable breath / respiratory protection: Hydraulics: No Pneumatics: Yes Standard product: No O,1915 No Yes No No No No No No No No No N | Material balls/pins: | Stainless steel AISI 420 |
| Self-venting coupling: No Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Material seal: | Perbunan® |
| Safety locking system: Yes Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Weight in kg: | 0,1915 |
| Single-hand operation: No Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Self-venting coupling: | No |
| Two-hand operation: Yes Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Safety locking system: | Yes |
| Ball locking: Yes Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Single-hand operation: | No |
| Pin lock: No Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Two-hand operation: | Yes |
| Ultra-FLO-valve: No Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Ball locking: | Yes |
| Vacuum suitable: Water-resistant: No Flat-sealing: Suitable breath / respiratory protection: Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No | Pin lock: | No |
| Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Ultra-FLO-valve: | No |
| Flat-sealing: Suitable breath / respiratory protection: Yes Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Vacuum suitable: | Yes |
| Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No | Water-resistant: | No |
| Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No | Flat-sealing: | No |
| Pressure eliminator: Hydraulics: No Pneumatics: Yes Standard product: No | Suitable breath / respiratory protection: | Yes |
| Pneumatics: Yes Standard product: No | Pressure eliminator: | No |
| Standard product: No | Hydraulics: | No |
| | Pneumatics: | Yes |
| · | Standard product: | No |
| | Mould coupling: | No |

Dimensions

| Connection A: | R 3/4 |
|---------------|-------|
| D mm: | 28 |
| L mm: | 69,5 |
| L1 mm: | 17 |
| SW mm: | 27 |