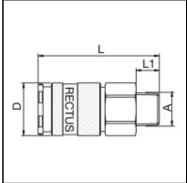
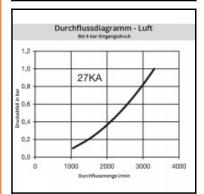
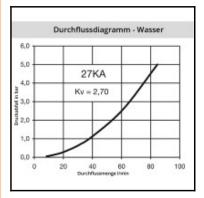


Datasheet of 27KAAK21BVN Quick coupling with male thread D U S T











Description

Quick coupling single shut-off, male thread R 1/2, nominal diameter 10, <35 bar, brass nickel plated, seal FKM

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage tothe valve body.

Details

| Advantages: design minimises dama valve. | |
|--|--|
| Bore in mm: Bore area in mm²: 80 One-hand operation. Lot design minimises dama valve. Compatibility: RECTUS 41 RECTUS Working pressure: 35 bar maximum static factor 4 to 1. -20°C up to +100°C (NI (EPDM) -15°C up to +2 (FFKM) depending on to the state of the | ge to the valve body. UltraFlo 1700 RECTUS 1727 TEMA 1700 working pressure with safety BR) -40°C up to +120/150°C 00°C (FKM) 0°C up to +316°C the medium. |
| Bore area in mm²: Advantages: Compatibility: RECTUS 41 RECTUS Working pressure: 35 bar maximum static factor 4 to 1. -20°C up to +100°C (NI (EPDM) -15°C up to +2 (FFKM) depending on to Shut-Off: Connection: Connection: Male thread 1/2" Connection description: Male thread of Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.04 Material connection: Brass nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Material sleeve: Brass nickel plated Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: O,1541 Self-venting coupling: No Safety locking system: | ge to the valve body. UltraFlo 1700 RECTUS 1727 TEMA 1700 working pressure with safety BR) -40°C up to +120/150°C 00°C (FKM) 0°C up to +316°C the medium. |
| Advantages: Advantages: Compatibility: Working pressure: Working temperature: Shut-Off: Connection: Connection description: Connection type: Material description: Seal description: Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material seal: Material seal: Weight in kg: Weight locking system: One-hand operation. Idesign minimises dama valve. RECTUS 41 RECTUS 35 bar maximum static factor 4 to 1. -20°C up to +100°C (NI (EPDM) -15°C up to +2 (FFKM) depending on to +2 (FFK | ge to the valve body. UltraFlo 1700 RECTUS 1727 TEMA 1700 working pressure with safety BR) -40°C up to +120/150°C 00°C (FKM) 0°C up to +316°C the medium. |
| Working pressure: 35 bar maximum static factor 4 to 1. -20°C up to +100°C (NI (EPDM) -15°C up to +2 (FFKM) depending on to the state of the state | working pressure with safety 3R) -40°C up to +120/150°C 00°C (FKM) 0°C up to +316°C he medium. thut-Off |
| Working pressure: factor 4 to 1. -20°C up to +100°C (NI (EPDM) -15°C up to +2 (FFKM) depending on to +2 (FFKM) depending | BR) -40°C up to +120/150°C 00°C (FKM) 0°C up to +316°C ne medium. |
| Working temperature: (EPDM) -15°C up to +2 (FFKM) depending on t Shut-Off: Quick coupling Single S Connection: Male thread 1/2" Connection description: Male tapered thread of Connection type: Male thread Material: Brass nickel plated Material description: Brass CuZn39Pb3 2.04 Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Weight in kg: Q,1541 Self-venting coupling: No Safety locking system: | 00°C (FKM) 0°C up to +316°C he medium. hut-Off |
| Connection: Connection description: Connection type: Male thread of Connection type: Male thread Material: Brass nickel plated Material description: Fluororubber Surface: Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Safety locking system: Male thread 1/2" Male thread of Male thread Brass nickel plated Brass nickel plated Brass nickel plated Brass nickel plated Material selfel plated Material sel | |
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| Connection type: Male thread Material: Brass nickel plated Material description: Seal description: Surface: Material connection: Brass nickel plated Material valve body: Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Brass nickel plated Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: | Whitworth form DIN 2999 1/2" |
| Material: Material description: Seal description: Surface: Material connection: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Material spring system: Brass nickel plated Material sleeve: Brass Material spring snap ring: Stainless steel AISI 301 Material seal: Viton® No Safety locking system: | |
| Material description: Seal description: Fluororubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass nickel plated Material sleeve: Brass nickel plated Material valve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: O,1541 Self-venting coupling: No Safety locking system: | |
| Seal description: Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: Fluororubber Fluororubber Inickel plated Brass nickel plated Brass nickel plated Brass nickel plated Brass sickel plated Brass Stainless steel AISI 301 Material spring snap ring: Stainless steel AISI 420 O,1541 No | |
| Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: I Brass nickel plated Brass nickel plated Brass nickel plated Brass sickel plated Brass Stainless steel AISI 301 Material spring snap ring: Viton® No | 01 (completely) |
| Material connection: Material valve body: Material sleeve: Material valve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Weight in kg: Safety locking system: Brass nickel plated Brass nickel plated Brass sickel plated Brass Stainless steel AISI 301 Material salls/pins: Stainless steel AISI 420 Viton® 0,1541 No | |
| Material valve body: Material sleeve: Material sleeve: Brass 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: Viton® Weight in kg: 0,1541 Self-venting coupling: No Safety locking system: No | |
| Material sleeve: Material valve: Brass Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No | |
| Material valve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Viton® Weight in kg: Self-venting coupling: No Safety locking system: No | |
| Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No | |
| Material balls/pins: Material seal: Viton® Weight in kg: Self-venting coupling: Safety locking system: No | |
| Material seal: Viton® Weight in kg: 0,1541 Self-venting coupling: No Safety locking system: No | |
| Weight in kg: 0,1541 Self-venting coupling: No Safety locking system: No |) |
| Self-venting coupling: No Safety locking system: No | |
| Safety locking system: No | |
| | |
| Single-hand operation: Yes | |
| | |
| Two-hand operation: | |
| Ball locking: Yes | |
| Pin lock: No | |
| Ultra-FLO-valve: No | |
| Vacuum suitable: No | |
| Water-resistant: No | |
| Flat-sealing: No | |
| Suitable breath / respiratory protection: | |
| Pressure eliminator: No | |
| Hydraulics: No | |
| Pneumatics: Yes | |
| Standard product: No | |
| Mould coupling: No | |

Dimensions

| Connection A: | R 1/2 |
|---------------|-------|
| D mm: | 27 |
| L mm: | 65 |
| L1 mm: | 17 |
| SW mm: | 24 |