

Datasheet of 21KBAW10MVN Quick coupling with male thread



Description

Quick coupling double shut-off, male thread G 1/8, nominal diameter 5, <35 bar, brass nickel plated, seal FKM

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Details

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| Series: | 21 |
| Series long: | 21KB |
| Bore in mm: | 5 |
| Bore area in mm²: | 20 |
| Advantages: | One-hand operation. Small dimensions. |
| Working pressure: | 35 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) 0°C up to +316°C (FFKM) depending on the medium. |
| Shut-Off: | Quick coupling Double Shut-Off |
| Connection: | Male thread 1/8" |
| Connection description: | Male pipe thread of Whitworth form ISO 228 1/8" |
| Connection type: | Male thread |
| Material: | Brass nickel plated |
| Material description: | Brass CuZn39Pb3 2.0401 (except sleeve) |
| 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 |
| Material spring snap ring: | stainless steel AISI 301 |
| Material balls/pins: | Stainless steel AISI 420 |
| Material seal: | Viton® |
| Weight in kg: | 0,0274 |
| 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

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|---------------|-------|
| Connection A: | G 1/8 |
| D mm: | 16 |
| L mm: | 36 |
| L1 mm: | 7 |
| SW mm: | 14 |