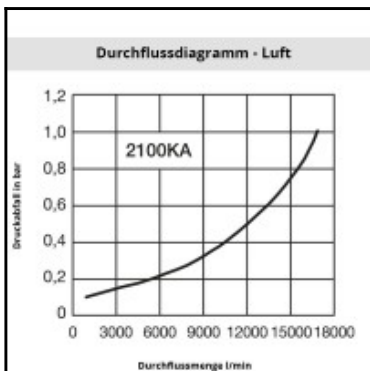
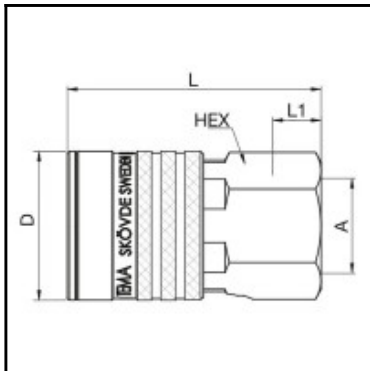


Datasheet of 2100KAIW33MPX Quick coupling with female thread



Description

Quick coupling single shut-off, Female thread G 1, NW 22, <20 bar, brass, seal NBR

Series 2100 is used mainly in the area of compressed air. The system is particularly suited to large pneumatic plants and compressed air tools with a very high flow. This series has a special safety function, which requires a turn and push/pull movement during connection and disconnection. It also has an automatic pressure release function, which facilitates easy handling. A coupling system with very high flow rates, robust design, high corrosion resistance and a safety function. Ultra High Flow valve for optimum flow and low pressure drop.

Details

| | |
|---|--|
| Series: | 2100 |
| Old order number: | 2100 |
| Series long: | 2100KA |
| Bore area in mm²: | 380 |
| Advantages: | Safety function. High flow. Robust structure. |
| Compatibility: | Tema Design |
| Working pressure: | PB = 20 bar, maximum static working pressure with safety factor of 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: | Female thread G 1 |
| Connection description: | Female thread G 1 |
| Material: | Brass |
| Material description: | Brass CuZn39Pb3 2.0401 |
| Seal description: | Nitrite-butadiene rubber |
| Surface: | blank finish |
| Material seal: | NBR |
| Weight in kg: | 0,57 |
| Self-venting coupling: | No |
| Safety locking system: | Yes |
| Single-hand operation: | No |
| Two-hand operation: | Yes |
| Ultra-FLO-valve: | No |
| Water-resistant: | No |
| Flat-sealing: | No |
| Suitable breath / respiratory protection: | No |
| Pressure eliminator: | No |
| Hydraulics: | No |
| Pneumatics: | Yes |
| Mould coupling: | No |

Dimensions

| | |
|--------|----|
| D mm: | 48 |
| L mm: | 82 |
| L1 mm: | 14 |
| SW mm: | 41 |