

## Datasheet of 25KAIN17MPN Quick coupling with female thread



### Description

Quick coupling single shut-off, female thread NPSF 3/8, nominal diameter 7,8, <35 bar, brass nickel plated, seal NBR

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

### Details

|   |  |
|---|--|
| Series:                                   | 25   |
| Series long:                              | 25KA   |
| Bore in mm:                               | 7,8  |
| Bore area in mm²:                         | 48   |
| Advantages:                               | One-hand operation. Robust structure. UltraFlo valve.  |
| Compatibility:                            | RECTUS 26 RECTUS 1600/1625 TEMA 1600   |
| 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) depending on the medium. |
| Shut-Off:                                 | Quick coupling Single Shut-Off   |
| Connection:                               | Female thread NPSF 3/8"  |
| Connection description:                   | Female thread NPSF-Gewinde ANSI B 1.20.3 3/8"  |
| Connection type:                          | Female thread  |
| Material:                                 | Brass nickel plated  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Nitrite-butadiene rubber   |
| Surface:                                  | nickel plated  |
| Material connection:                      | Brass nickel plated  |
| Material valve body:                      | Brass nickel plated  |
| Material sleeve:                          | Steel hardened and nickel plated   |
| Material valve:                           | Zinc diecasting nickel plated  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material balls/pins:                      | Stainless steel AISI 420   |
| Material seal:                            | Perbunan®  |
| Weight in kg:                             | 0,1045   |
| 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:                          | No   |
| 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