

## 21KBO06MVN Quick coupling with tube nut

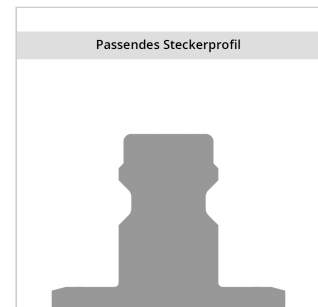
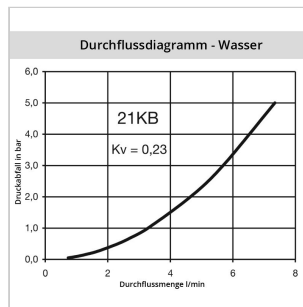
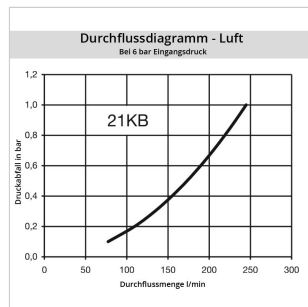
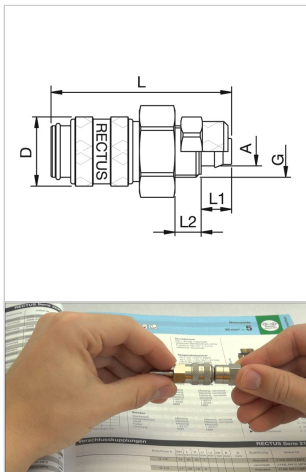
Quick coupling double shut-off, with hose nut 4 x 6 mm, nominal diameter 5, <35 bar, brass nickel plated, seal FKM



### Product description

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

### More images



**Product properties**

|                                                 |                                                                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Shut-off</b>                                 | Quick coupling Double Shut-Off                                                                                                   |
| <b>Connection</b>                               | with tube nut 4 x 6 mm                                                                                                           |
| <b>Connection description</b>                   | with tube nut 4 x 6 mm                                                                                                           |
| <b>Connection type</b>                          | Connection nut                                                                                                                   |
| <b>Suitable breath / respiratory protection</b> | No                                                                                                                               |
| <b>Seal</b>                                     | FKM                                                                                                                              |
| <b>Seal description</b>                         | Fluororubber                                                                                                                     |
| <b>Working pressure</b>                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                                                |
| <b>Pressure eliminator</b>                      | No                                                                                                                               |
| <b>Single-hand operation</b>                    | Yes                                                                                                                              |
| <b>Self-venting coupling</b>                    | No                                                                                                                               |
| <b>Flat-sealing</b>                             | No                                                                                                                               |
| <b>Mould coupling</b>                           | No                                                                                                                               |
| <b>Weight in kg</b>                             | 0,0329                                                                                                                           |
| <b>Hydraulics</b>                               | No                                                                                                                               |
| <b>Ball locking</b>                             | Yes                                                                                                                              |
| <b>Material</b>                                 | Brass nickel plated                                                                                                              |
| <b>Material description</b>                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                                           |
| <b>Bore area in mm<sup>2</sup></b>              | 20                                                                                                                               |
| <b>Bore in mm</b>                               | 5                                                                                                                                |
| <b>Surface</b>                                  | nickel plated                                                                                                                    |
| <b>Pneumatics</b>                               | Yes                                                                                                                              |
| <b>Series</b>                                   | 21                                                                                                                               |
| <b>Series long</b>                              | 21KB                                                                                                                             |
| <b>Safety locking system</b>                    | No                                                                                                                               |
| <b>Standard product</b>                         | No                                                                                                                               |
| <b>Pin lock</b>                                 | No                                                                                                                               |
| <b>Working temperature</b>                      | -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. |
| <b>Ultra-FLO-valve</b>                          | No                                                                                                                               |
| <b>Vacuum suitable</b>                          | Yes                                                                                                                              |
| <b>Advantages</b>                               | One-hand operation. Small dimensions.                                                                                            |
| <b>Water-resistant</b>                          | No                                                                                                                               |
| <b>Material connection</b>                      | Brass nickel plated                                                                                                              |
| <b>Material seal</b>                            | Viton®                                                                                                                           |
| <b>Material sleeve</b>                          | Brass nickel plated                                                                                                              |
| <b>Material spring snap ring</b>                | stainless steel AISI 301                                                                                                         |
| <b>Material balls/pins</b>                      | Stainless steel AISI 420                                                                                                         |
| <b>Material valve</b>                           | Brass                                                                                                                            |
| <b>Material valve body</b>                      | Brass nickel plated                                                                                                              |
| <b>Two-hand operation</b>                       | No                                                                                                                               |

**Dimensions**

|                     |          |
|---------------------|----------|
| <b>Connection A</b> | 4 x 6 mm |
| <b>D mm</b>         | 16       |
| <b>G mm</b>         | M 10 x 1 |
| <b>L mm</b>         | 42       |
| <b>L1 mm</b>        | 7        |
| <b>L2 mm</b>        | 6        |
| <b>SW mm</b>        | 14       |