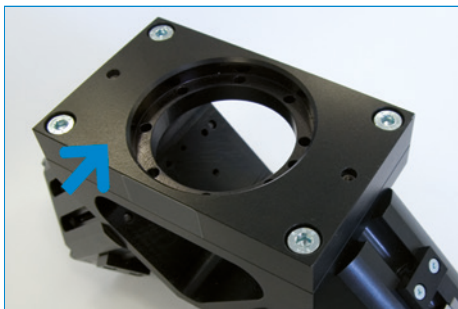


# ANGLE FLANGE SERIES WFR



## Flexible connection to your robot

The adapter plates are manufactured in accordance with EN ISO 9409-1 and therefore fit most robot types from a wide range of manufacturers.

### Step 1: Select adapter plate

Simply determine the pitch circle diameter of the robot flange and you will receive the appropriate adapter plate.



## Over 50 different variants

Adapter plate and angular flange can be combined with 13 different grippers - resulting in over 50 different variants. Select your suitable gripper from our main catalog. There you will find a wide variety of designs, with or without gripping force safety device, with different protection classes or temperature-resistant.

### Step 2: Select angular flange

Select the gripper and this will result in the right angle flange.



## Extend the functionality of your Angle flange

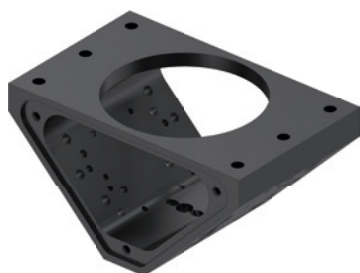
Cover plate, discharge nozzle or programming pins, with the extensive accessory, you can quickly and individually integrate additional functions.

### 3rd step: Select accessories



## ► STEP 1: ADAPTER PLATE

| Order no.                                 | ► Technical Data          |                           |                           |                           |
|-------------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                                           | APR01                     | APR02                     | APR03                     | APR05                     |
| Connecting flange according EN ISO 9409-1 | TK 40                     | TK 50                     | TK 100                    | TK 31.5                   |
| Certifications                            | LABS /<br>REACH /<br>RoHS | LABS /<br>REACH /<br>RoHS | LABS /<br>REACH /<br>RoHS | LABS /<br>REACH /<br>RoHS |



## ► STEP 2: ANGLE FLANGE

| Order no.                         | ► Technical Data                                                |                                                                              |
|-----------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------|
|                                   | WFR03                                                           | WFR04                                                                        |
| Compatible with installation size | GPP5004 / GPP5006 /<br>GEP5006 / GPD5004 /<br>GPD5006 / GED5006 | GPP5008 / GPP5010 /<br>GEP5008 / GPD5008 /<br>GPD5010 / GED5008 /<br>GPW5008 |
| Certifications                    | LABS / REACH / RoHS                                             | LABS / REACH / RoHS                                                          |



## ► STEP 3: ACCESSORIES

| Order no.       | ► Technical Data    |                     |
|-----------------|---------------------|---------------------|
|                 | ABWFR01             | ABWFR02             |
| Design          | cover plate         | cover plate         |
| Compatible with | WFR03               | WFR04               |
| Certifications  | LABS / REACH / RoHS | LABS / REACH / RoHS |

| Order no.       | DUWFR01             |
|-----------------|---------------------|
| Design          | Outlet nozzle       |
| Compatible with | WFR03 / WFR04       |
| Certifications  | LABS / REACH / RoHS |

| Order no.       | SPWFR01             |
|-----------------|---------------------|
| Design          | Programming tip     |
| Compatible with | WFR03 / WFR04       |
| Certifications  | LABS / REACH / RoHS |