

# CONFIX™ FWS bulkhead fittings for cable protection conduits

suitable for conduit screw connections or direct conduit pickup / IP54



The 90° angled conduit fitting CONFIX™ FWS is for installation of parallel corrugated cable protection conduits, e.g. in machines, control panels or control cabinets.

The liftable cover is tightly fixed by a hinge.

Therefore, the system is fast and easy to install.

CONFIX™ FWS is offered in the following versions:

- CONFIX™ FWS-A with metric internal thread M16 to M50
- CONFIX™ FWS-B with a grooved conduit clip for types with sizes NW 13, 17, 23, 29, 37 and 50

The available colours are grey (RAL 7011) and black (RAL 9001).

IP54

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

## Specifications

|                       |                             |
|-----------------------|-----------------------------|
| IP rating (EN 60529)  | IP54                        |
| Material              | Polycarbonate               |
| Flame class           | UL94-V0, self-extinguishing |
| Operating temperature | -30 C° to 100 C°            |
| Properties            | silicone free, halogen free |
| Mounting options      | Screw type mounting         |

## Advantages & benefits

- Hinged cover
- Fast and easy assembly
- Functional design

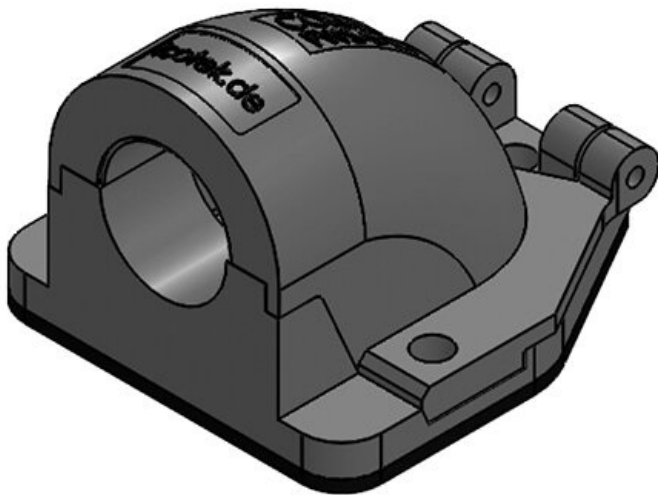
## Product types & sizes

CONFIX™ FWS-A 16 bk



|                  |                      |                      |               |
|------------------|----------------------|----------------------|---------------|
| Part No.         | <b>31380</b>         | Colour               | <b>black</b>  |
| EAN              | <b>4251269300202</b> | No. of screw holes   | <b>3</b>      |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>4,3 mm</b> |
| Length           | <b>49 mm</b>         |                      |               |
| Width            | <b>45 mm</b>         |                      |               |
| Height           | <b>32 mm</b>         |                      |               |
| Thread           | <b>M16 x 1,5</b>     |                      |               |

CONFIX™ FWS-A 16 gy



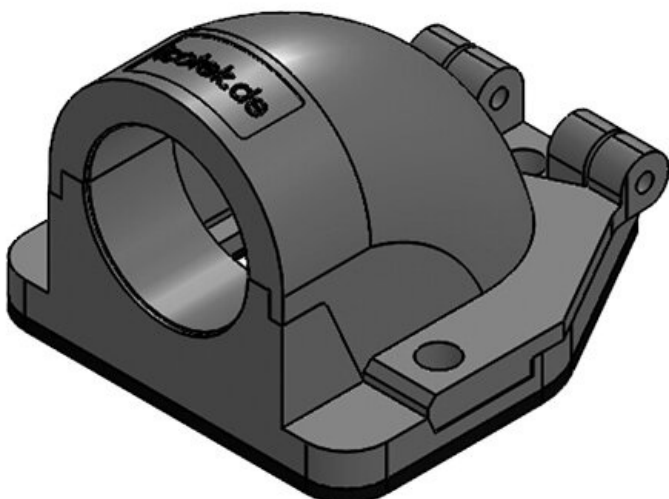
|                  |                      |                      |                        |
|------------------|----------------------|----------------------|------------------------|
| Part No.         | <b>31381</b>         | Colour               | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300219</b> | No. of screw holes   | <b>3</b>               |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>4,3 mm</b>          |
| Length           | <b>49 mm</b>         |                      |                        |
| Width            | <b>45 mm</b>         |                      |                        |
| Height           | <b>32 mm</b>         |                      |                        |
| Thread           | <b>M16 x 1,5</b>     |                      |                        |

CONFIX™ FWS-A 20 bk



|                  |                      |                      |               |
|------------------|----------------------|----------------------|---------------|
| Part No.         | <b>31383</b>         | Colour               | <b>black</b>  |
| EAN              | <b>4251269300226</b> | No. of screw holes   | <b>3</b>      |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>4,3 mm</b> |
| Length           | <b>49 mm</b>         |                      |               |
| Width            | <b>45 mm</b>         |                      |               |
| Height           | <b>32 mm</b>         |                      |               |
| Thread           | <b>M20 x 1,5</b>     |                      |               |

CONFIX™ FWS-A 20 gy



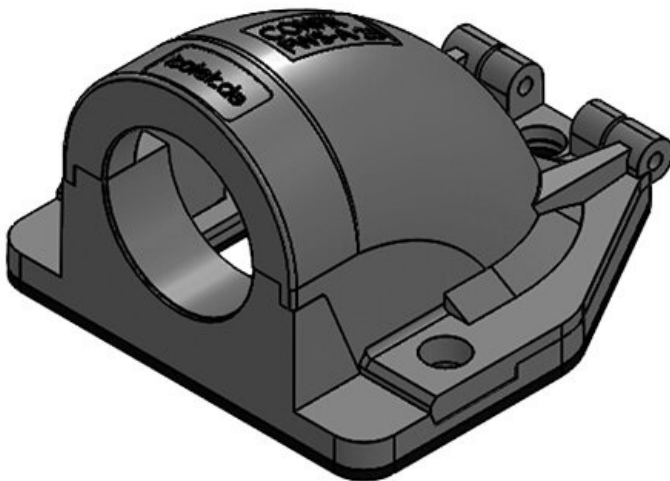
|                  |                      |                      |                        |
|------------------|----------------------|----------------------|------------------------|
| Part No.         | <b>31384</b>         | Colour               | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300233</b> | No. of screw holes   | <b>3</b>               |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>4,3 mm</b>          |
| Length           | <b>49 mm</b>         |                      |                        |
| Width            | <b>45 mm</b>         |                      |                        |
| Height           | <b>32 mm</b>         |                      |                        |
| Thread           | <b>M20 x 1,5</b>     |                      |                        |

CONFIX™ FWS-A 25 bk



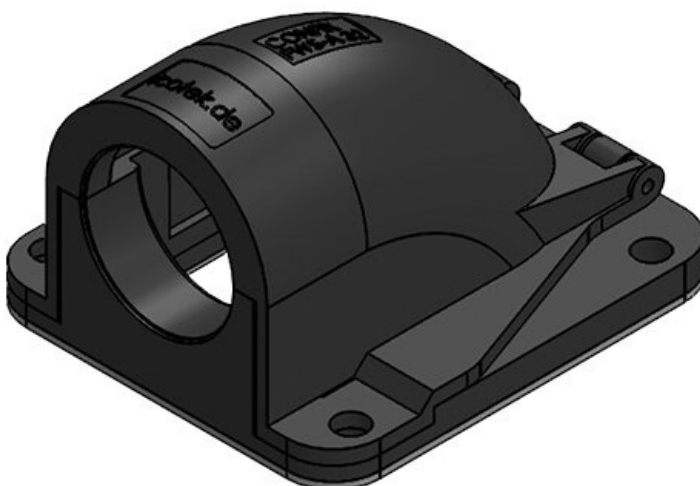
|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31386</b>      | Colour         | <b>black</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>3</b>      |
|                  | <b>240</b>        | holes          |               |
| Package quantity | <b>10</b>         | Diam. of screw | <b>6,6 mm</b> |
|                  |                   | holes          |               |
| Length           | <b>67 mm</b>      |                |               |
| Width            | <b>63 mm</b>      |                |               |
| Height           | <b>41 mm</b>      |                |               |
| Thread           | <b>M25 x 1,5</b>  |                |               |

CONFIX™ FWS-A 25 gy



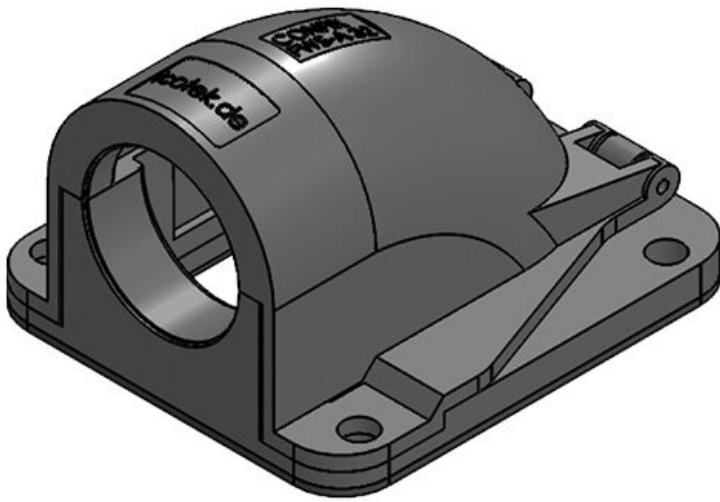
|                  |                   |                |                        |
|------------------|-------------------|----------------|------------------------|
| Part No.         | <b>31387</b>      | Colour         | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300</b> | No. of screw   | <b>3</b>               |
|                  | <b>257</b>        | holes          |                        |
| Package quantity | <b>10</b>         | Diam. of screw | <b>6,6 mm</b>          |
|                  |                   | holes          |                        |
| Length           | <b>67 mm</b>      |                |                        |
| Width            | <b>63 mm</b>      |                |                        |
| Height           | <b>41 mm</b>      |                |                        |
| Thread           | <b>M25 x 1,5</b>  |                |                        |

CONFIX™ FWS-A 32 bk



|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31389</b>      | Colour         | <b>black</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>4</b>      |
|                  | <b>264</b>        | holes          |               |
| Package quantity | <b>10</b>         | Diam. of screw | <b>6,6 mm</b> |
|                  |                   | holes          |               |
| Length           | <b>85 mm</b>      |                |               |
| Width            | <b>76 mm</b>      |                |               |
| Height           | <b>51 mm</b>      |                |               |
| Thread           | <b>M32 x 1,5</b>  |                |               |

CONFIX™ FWS-A 32 gy



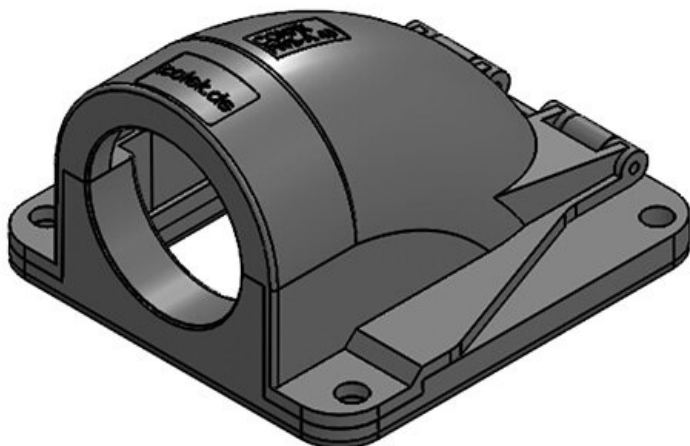
|                  |                   |                      |                        |
|------------------|-------------------|----------------------|------------------------|
| Part No.         | <b>31390</b>      | Colour               | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300</b> | No. of screw holes   | <b>4</b>               |
| Package quantity | <b>271</b>        | Diam. of screw holes | <b>6,6 mm</b>          |
| Length           | <b>10</b>         |                      |                        |
| Width            | <b>85 mm</b>      |                      |                        |
| Height           | <b>76 mm</b>      |                      |                        |
| Thread           | <b>51 mm</b>      |                      |                        |
|                  | <b>M32 × 1,5</b>  |                      |                        |

CONFIX™ FWS-A 40 bk



|                  |                   |                      |               |
|------------------|-------------------|----------------------|---------------|
| Part No.         | <b>31392</b>      | Colour               | <b>black</b>  |
| EAN              | <b>4251269300</b> | No. of screw holes   | <b>4</b>      |
| Package quantity | <b>288</b>        | Diam. of screw holes | <b>6,6 mm</b> |
| Length           | <b>5</b>          |                      |               |
| Width            | <b>97 mm</b>      |                      |               |
| Height           | <b>92 mm</b>      |                      |               |
| Thread           | <b>56 mm</b>      |                      |               |
|                  | <b>M40 × 1,5</b>  |                      |               |

CONFIX™ FWS-A 40 gy



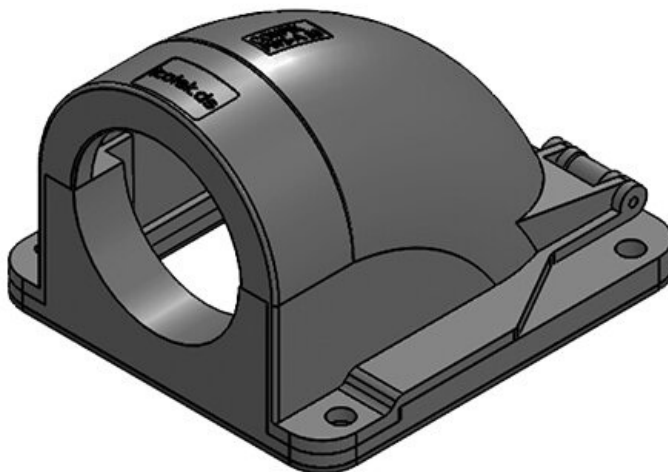
|                  |                   |                      |                        |
|------------------|-------------------|----------------------|------------------------|
| Part No.         | <b>31393</b>      | Colour               | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300</b> | No. of screw holes   | <b>4</b>               |
| Package quantity | <b>295</b>        | Diam. of screw holes | <b>6,6 mm</b>          |
| Length           | <b>5</b>          |                      |                        |
| Width            | <b>97 mm</b>      |                      |                        |
| Height           | <b>92 mm</b>      |                      |                        |
| Thread           | <b>56 mm</b>      |                      |                        |
|                  | <b>M40 × 1,5</b>  |                      |                        |

CONFIX™ FWS-A 50 bk



|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31395</b>      | Colour         | <b>black</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>4</b>      |
|                  | <b>301</b>        | holes          |               |
| Package quantity | <b>5</b>          | Diam. of screw | <b>6,6 mm</b> |
|                  |                   | holes          |               |
| Length           | <b>111 mm</b>     |                |               |
| Width            | <b>100 mm</b>     |                |               |
| Height           | <b>73 mm</b>      |                |               |
| Thread           | <b>M50 × 1,5</b>  |                |               |

CONFIX™ FWS-A 50 gy



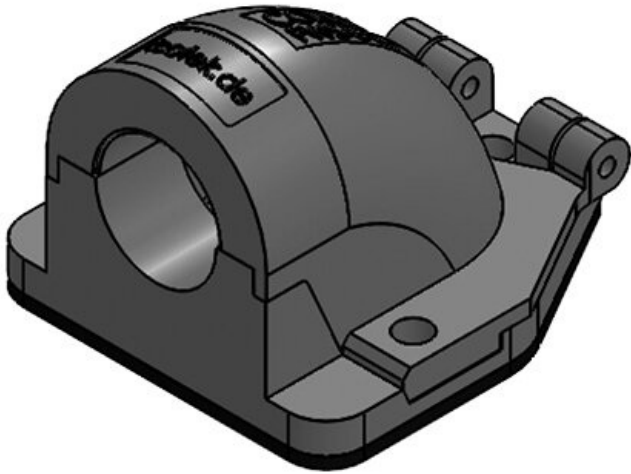
|                  |                   |                |                        |
|------------------|-------------------|----------------|------------------------|
| Part No.         | <b>31396</b>      | Colour         | <b>grey (RAL 7011)</b> |
| EAN              | <b>4251269300</b> | No. of screw   | <b>4</b>               |
|                  | <b>318</b>        | holes          |                        |
| Package quantity | <b>5</b>          | Diam. of screw | <b>6,6 mm</b>          |
|                  |                   | holes          |                        |
| Length           | <b>111 mm</b>     |                |                        |
| Width            | <b>100 mm</b>     |                |                        |
| Height           | <b>73 mm</b>      |                |                        |
| Thread           | <b>M50 × 1,5</b>  |                |                        |

CONFIX™ FWS-B 11 bk



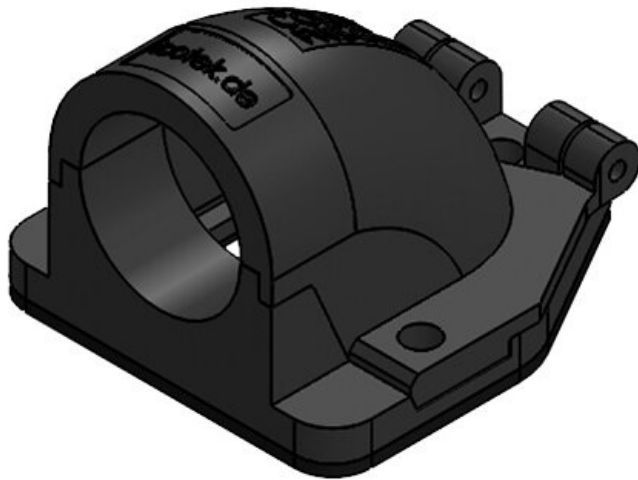
|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31410</b>      | Nominal size   | <b>NW 13</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>3</b>      |
|                  | <b>325</b>        | holes          |               |
| Package quantity | <b>10</b>         | Diam. of screw | <b>4,3 mm</b> |
|                  |                   | holes          |               |
| Length           | <b>49 mm</b>      |                |               |
| Width            | <b>45 mm</b>      |                |               |
| Height           | <b>32 mm</b>      |                |               |
| Colour           | <b>black</b>      |                |               |

CONFIX™ FWS-B 11 gy



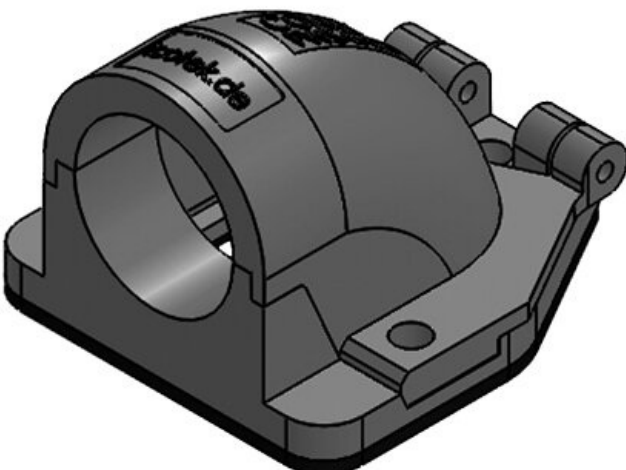
|                  |                        |                |               |
|------------------|------------------------|----------------|---------------|
| Part No.         | <b>31411</b>           | Nominal size   | <b>NW 13</b>  |
| EAN              | <b>4251269300</b>      | No. of screw   | <b>3</b>      |
|                  | <b>332</b>             | holes          |               |
| Package quantity | <b>10</b>              | Diam. of screw | <b>4,3 mm</b> |
| Length           | <b>49 mm</b>           | holes          |               |
| Width            | <b>45 mm</b>           |                |               |
| Height           | <b>32 mm</b>           |                |               |
| Colour           | <b>grey (RAL 7011)</b> |                |               |

CONFIX™ FWS-B 16 bk



|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31413</b>      | Nominal size   | <b>NW 17</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>3</b>      |
|                  | <b>349</b>        | holes          |               |
| Package quantity | <b>10</b>         | Diam. of screw | <b>4,3 mm</b> |
| Length           | <b>49 mm</b>      | holes          |               |
| Width            | <b>45 mm</b>      |                |               |
| Height           | <b>32 mm</b>      |                |               |
| Colour           | <b>black</b>      |                |               |

CONFIX™ FWS-B 16 gy



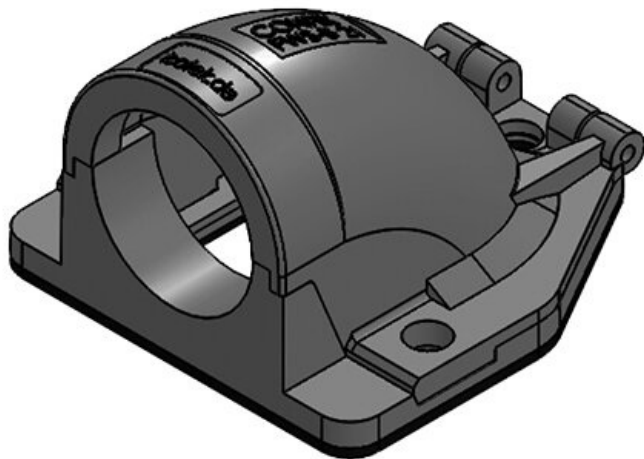
|                  |                        |                |               |
|------------------|------------------------|----------------|---------------|
| Part No.         | <b>31414</b>           | Nominal size   | <b>NW 17</b>  |
| EAN              | <b>4251269300</b>      | No. of screw   | <b>3</b>      |
|                  | <b>356</b>             | holes          |               |
| Package quantity | <b>10</b>              | Diam. of screw | <b>4,3 mm</b> |
| Length           | <b>49 mm</b>           | holes          |               |
| Width            | <b>45 mm</b>           |                |               |
| Height           | <b>32 mm</b>           |                |               |
| Colour           | <b>grey (RAL 7011)</b> |                |               |

CONFIX™ FWS-B 21 bk



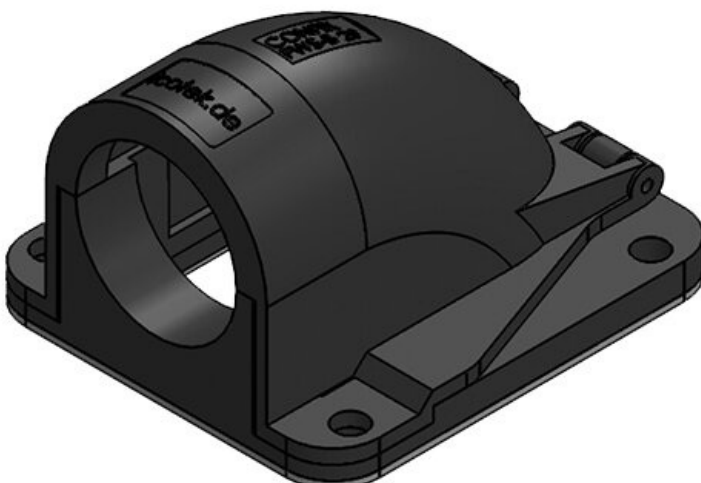
|                  |                      |                      |               |
|------------------|----------------------|----------------------|---------------|
| Part No.         | <b>31416</b>         | Nominal size         | <b>NW 23</b>  |
| EAN              | <b>4251269300363</b> | No. of screw holes   | <b>3</b>      |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>6,6 mm</b> |
| Length           | <b>67 mm</b>         |                      |               |
| Width            | <b>63 mm</b>         |                      |               |
| Height           | <b>41 mm</b>         |                      |               |
| Colour           | <b>black</b>         |                      |               |

CONFIX™ FWS-B 21 gy



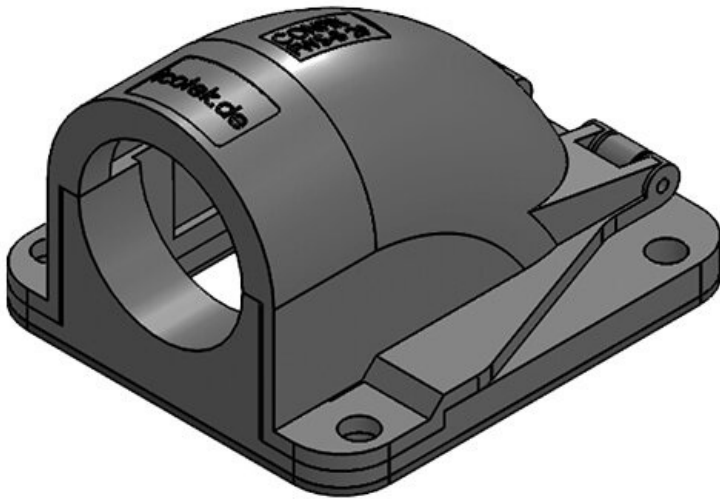
|                  |                        |                      |               |
|------------------|------------------------|----------------------|---------------|
| Part No.         | <b>31417</b>           | Nominal size         | <b>NW 23</b>  |
| EAN              | <b>4251269300370</b>   | No. of screw holes   | <b>3</b>      |
| Package quantity | <b>10</b>              | Diam. of screw holes | <b>6,6 mm</b> |
| Length           | <b>67 mm</b>           |                      |               |
| Width            | <b>63 mm</b>           |                      |               |
| Height           | <b>41 mm</b>           |                      |               |
| Colour           | <b>grey (RAL 7011)</b> |                      |               |

CONFIX™ FWS-B 29 bk



|                  |                      |                      |               |
|------------------|----------------------|----------------------|---------------|
| Part No.         | <b>31419</b>         | Nominal size         | <b>NW 29</b>  |
| EAN              | <b>4251269300387</b> | No. of screw holes   | <b>4</b>      |
| Package quantity | <b>10</b>            | Diam. of screw holes | <b>6,6 mm</b> |
| Length           | <b>85 mm</b>         |                      |               |
| Width            | <b>76 mm</b>         |                      |               |
| Height           | <b>51 mm</b>         |                      |               |
| Colour           | <b>black</b>         |                      |               |

CONFIX™ FWS-B 29 gy



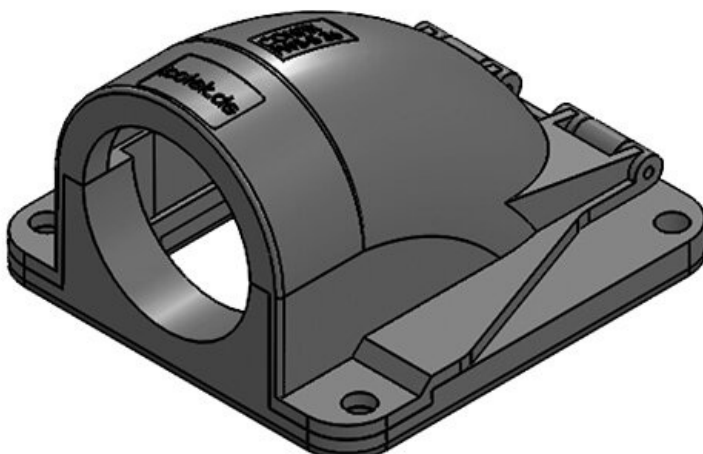
|                  |                        |                |               |
|------------------|------------------------|----------------|---------------|
| Part No.         | <b>31420</b>           | Nominal size   | <b>NW 29</b>  |
| EAN              | <b>4251269300</b>      | No. of screw   | <b>4</b>      |
|                  | <b>394</b>             | holes          |               |
| Package quantity | <b>10</b>              | Diam. of screw | <b>6,6 mm</b> |
| Length           | <b>85 mm</b>           | holes          |               |
| Width            | <b>76 mm</b>           |                |               |
| Height           | <b>51 mm</b>           |                |               |
| Colour           | <b>grey (RAL 7011)</b> |                |               |

CONFIX™ FWS-B 36 bk



|                  |                   |                |               |
|------------------|-------------------|----------------|---------------|
| Part No.         | <b>31422</b>      | Nominal size   | <b>NW 37</b>  |
| EAN              | <b>4251269300</b> | No. of screw   | <b>4</b>      |
|                  | <b>400</b>        | holes          |               |
| Package quantity | <b>5</b>          | Diam. of screw | <b>6,6 mm</b> |
| Length           | <b>97 mm</b>      | holes          |               |
| Width            | <b>92 mm</b>      |                |               |
| Height           | <b>56 mm</b>      |                |               |
| Colour           | <b>black</b>      |                |               |

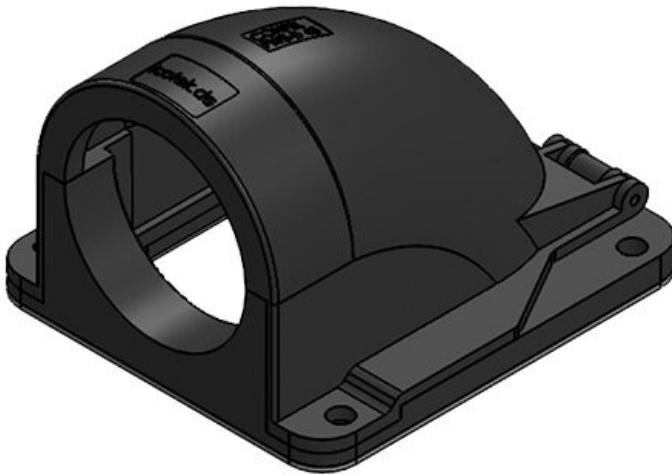
CONFIX™ FWS-B 36 gy



|                  |                        |                |               |
|------------------|------------------------|----------------|---------------|
| Part No.         | <b>31423</b>           | Nominal size   | <b>NW 37</b>  |
| EAN              | <b>4251269300</b>      | No. of screw   | <b>4</b>      |
|                  | <b>417</b>             | holes          |               |
| Package quantity | <b>5</b>               | Diam. of screw | <b>6,6 mm</b> |
| Length           | <b>97 mm</b>           | holes          |               |
| Width            | <b>92 mm</b>           |                |               |
| Height           | <b>56 mm</b>           |                |               |
| Colour           | <b>grey (RAL 7011)</b> |                |               |

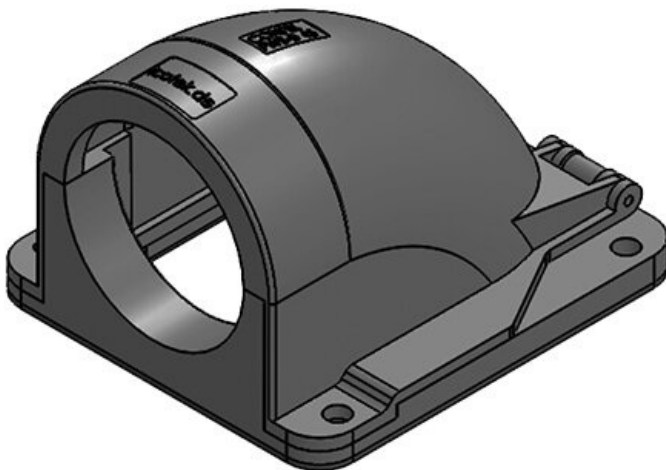


CONFIX™ FWS-B 48 bk



|          |                   |                |               |
|----------|-------------------|----------------|---------------|
| Part No. | <b>31425</b>      | Nominal size   | <b>NW 50</b>  |
| EAN      | <b>4251269300</b> | No. of screw   | <b>4</b>      |
|          | <b>424</b>        | holes          |               |
| Package  | <b>5</b>          | Diam. of screw | <b>6,6 mm</b> |
| quantity |                   | holes          |               |
| Length   | <b>111 mm</b>     |                |               |
| Width    | <b>100 mm</b>     |                |               |
| Height   | <b>73 mm</b>      |                |               |
| Colour   | <b>black</b>      |                |               |

CONFIX™ FWS-B 48 gy



|          |                   |                |               |
|----------|-------------------|----------------|---------------|
| Part No. | <b>31426</b>      | Nominal size   | <b>NW 50</b>  |
| EAN      | <b>4251269300</b> | No. of screw   | <b>4</b>      |
|          | <b>431</b>        | holes          |               |
| Package  | <b>5</b>          | Diam. of screw | <b>6,6 mm</b> |
| quantity |                   | holes          |               |
| Length   | <b>111 mm</b>     |                |               |
| Width    | <b>100 mm</b>     |                |               |
| Height   | <b>73 mm</b>      |                |               |
| Colour   | <b>grey (RAL</b>  |                |               |
|          | <b>7011)</b>      |                |               |

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smart cable management