

# CONFIX™ FWS bulkhead fittings for cable protection conduits

suitable for conduit screw connections or direct conduit pickup / IP54



IP54

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

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).

## 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

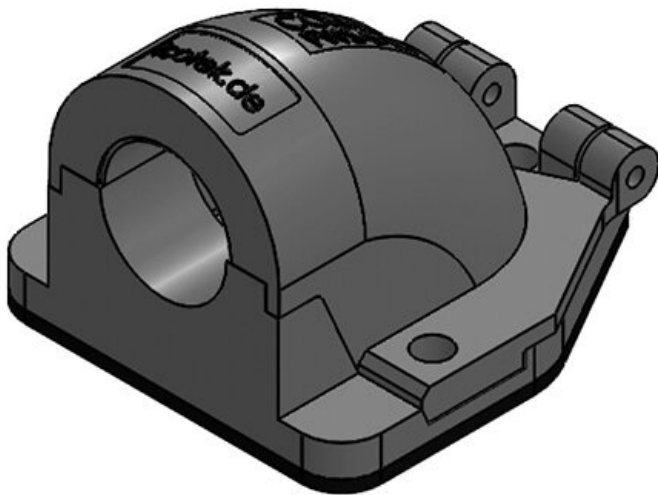
## Product types & sizes

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



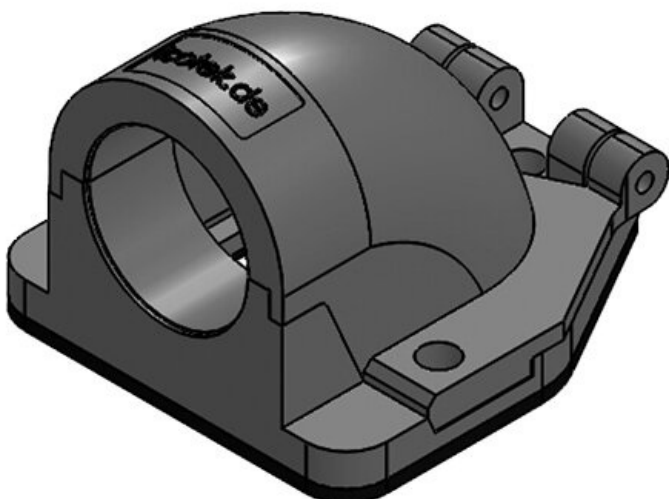
Part No.	<b>31381</b>	Colour	<b>grey (RAL 7011)</b>
EAN	<b>4251269300219</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M16 x 1,5</b>		

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



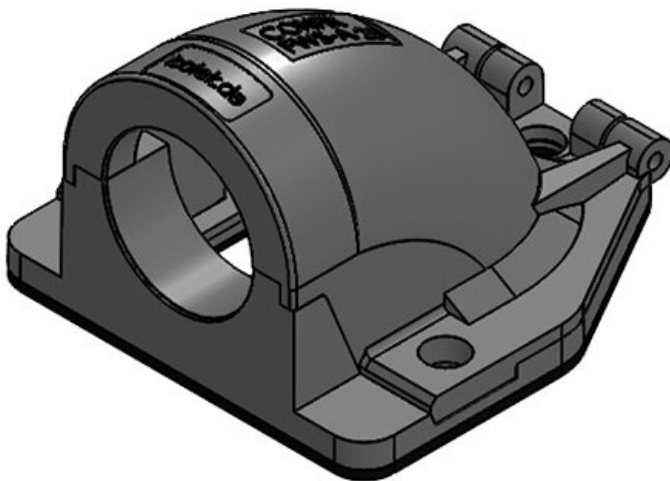
Part No.	<b>31384</b>	Colour	<b>grey (RAL 7011)</b>
EAN	<b>4251269300233</b>	No. of screw holes	<b>3</b>
Package quantity	<b>10</b>	Diam. of screw holes	<b>4,3 mm</b>
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Thread	<b>M20 x 1,5</b>		

CONFIX™ FWS-A 25 bk



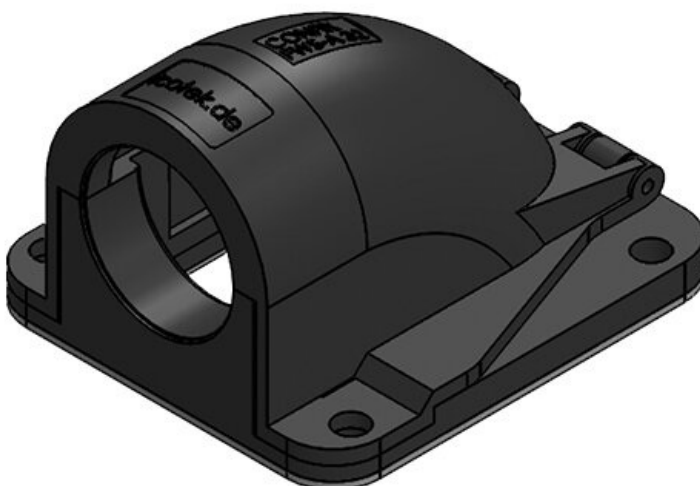
Part No.	<b>31386</b>	Colour	<b>black</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>240</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Thread	<b>M25 x 1,5</b>		

CONFIX™ FWS-A 25 gy



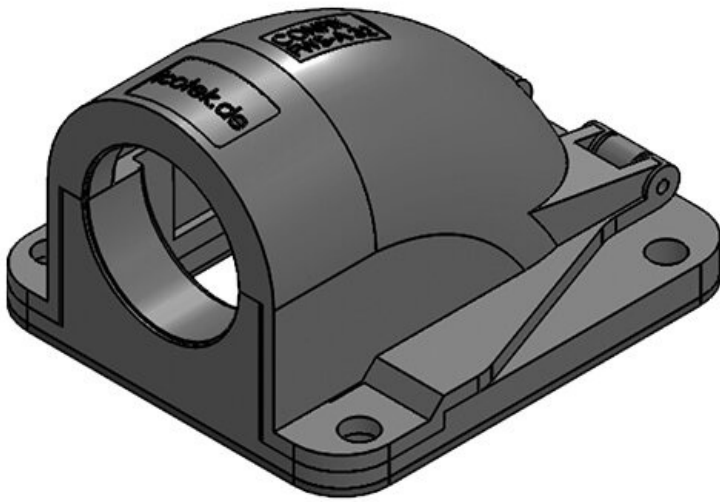
Part No.	<b>31387</b>	Colour	<b>grey (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>257</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>67 mm</b>		
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Thread	<b>M25 x 1,5</b>		

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



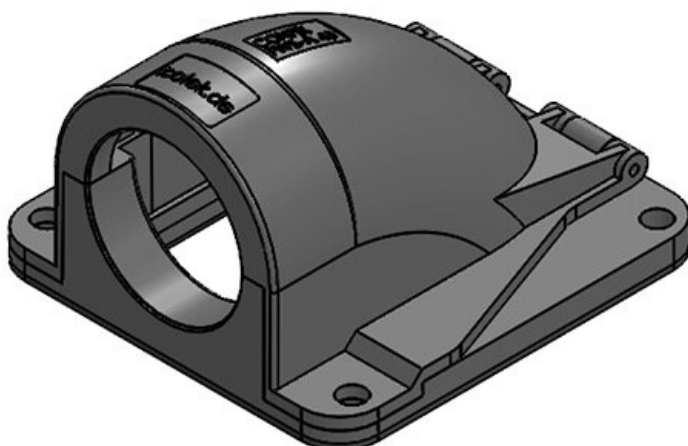
Part No.	<b>31390</b>	Colour	<b>grey (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw holes	<b>4</b>
Package quantity	<b>271</b>	Diam. of screw holes	<b>6,6 mm</b>
Length	<b>10</b>		
Width	<b>85 mm</b>		
Height	<b>76 mm</b>		
Thread	<b>51 mm</b>		
	<b>M32 × 1,5</b>		

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



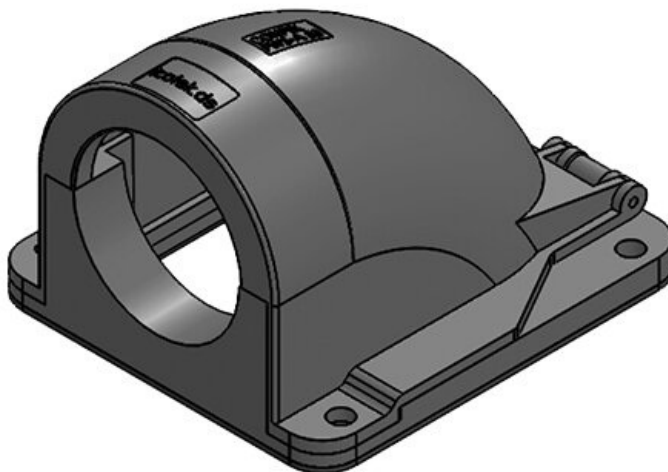
Part No.	<b>31393</b>	Colour	<b>grey (RAL 7011)</b>
EAN	<b>4251269300</b>	No. of screw holes	<b>4</b>
Package quantity	<b>295</b>	Diam. of screw holes	<b>6,6 mm</b>
Length	<b>5</b>		
Width	<b>97 mm</b>		
Height	<b>92 mm</b>		
Thread	<b>56 mm</b>		
	<b>M40 × 1,5</b>		

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	<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>		
Thread	<b>M50 × 1,5</b>		

CONFIX™ FWS-A 50 gy



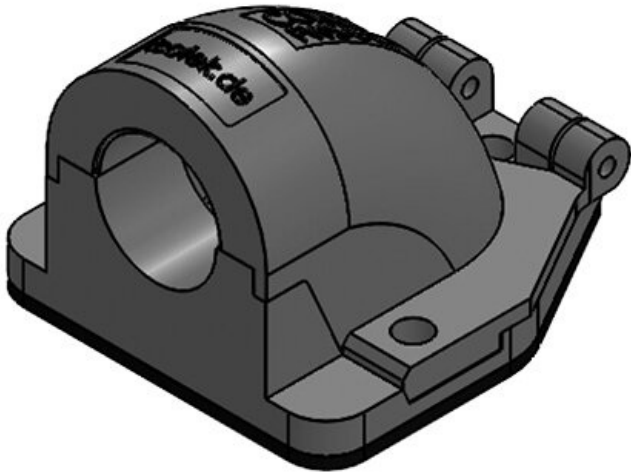
Part No.	<b>31396</b>	Colour	<b>grey (RAL</b>
EAN	<b>4251269300</b>		<b>7011)</b>
	<b>318</b>	No. of screw	<b>4</b>
Package	<b>5</b>	holes	
quantity		Diam. of screw	<b>6,6 mm</b>
Length	<b>111 mm</b>	holes	
Width	<b>100 mm</b>		
Height	<b>73 mm</b>		
Thread	<b>M50 × 1,5</b>		

CONFIX™ FWS-B 11 bk



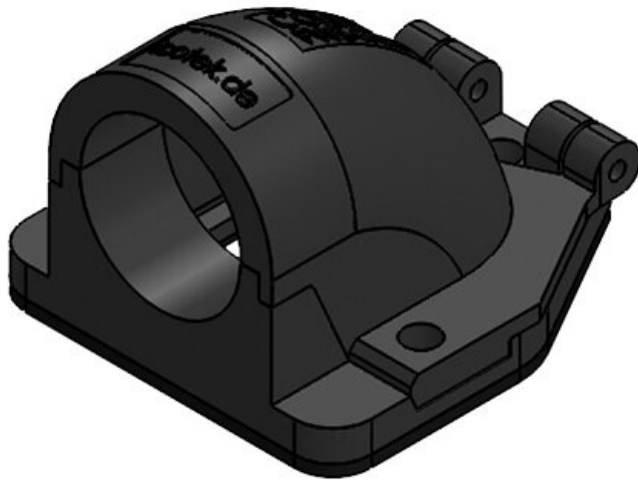
Part No.	<b>31410</b>	Nominal size	<b>NW 13</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>325</b>	holes	
Package	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
quantity		holes	
Length	<b>49 mm</b>		
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Colour	<b>black</b>		

CONFIX™ FWS-B 11 gy



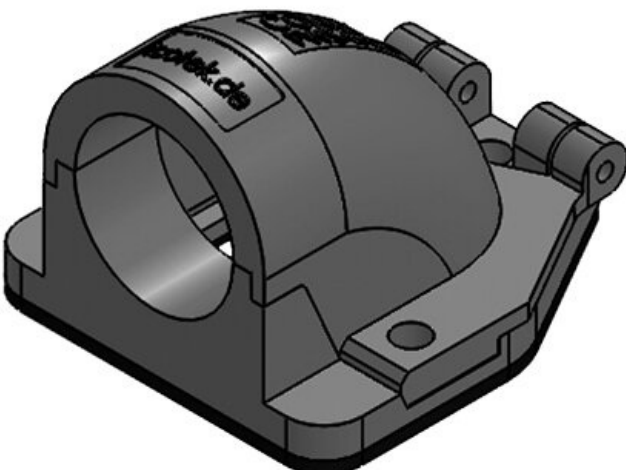
Part No.	<b>31411</b>	Nominal size	<b>NW 13</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>332</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
Length	<b>49 mm</b>	holes	
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Colour	<b>grey (RAL 7011)</b>		

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



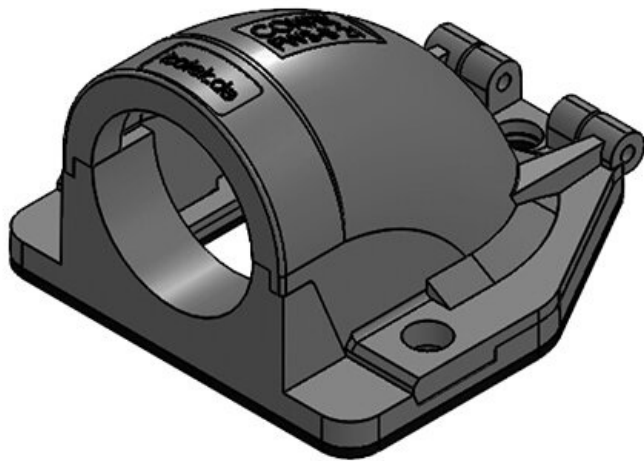
Part No.	<b>31414</b>	Nominal size	<b>NW 17</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>356</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>4,3 mm</b>
Length	<b>49 mm</b>	holes	
Width	<b>45 mm</b>		
Height	<b>32 mm</b>		
Colour	<b>grey (RAL 7011)</b>		

CONFIX™ FWS-B 21 bk



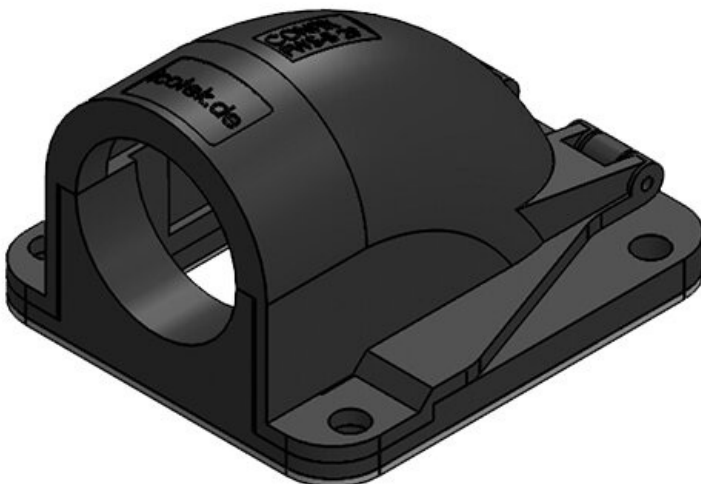
Part No.	<b>31416</b>	Nominal size	<b>NW 23</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>363</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
Length	<b>67 mm</b>	holes	
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Colour	<b>black</b>		

CONFIX™ FWS-B 21 gy



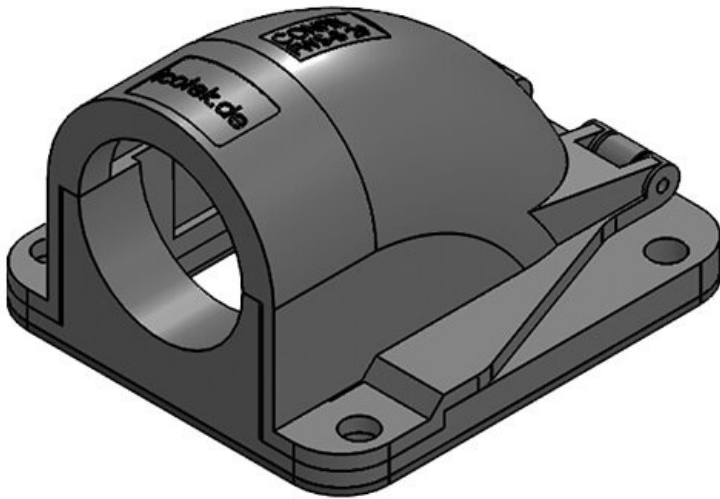
Part No.	<b>31417</b>	Nominal size	<b>NW 23</b>
EAN	<b>4251269300</b>	No. of screw	<b>3</b>
	<b>370</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
Length	<b>67 mm</b>	holes	
Width	<b>63 mm</b>		
Height	<b>41 mm</b>		
Colour	<b>grey (RAL 7011)</b>		

CONFIX™ FWS-B 29 bk



Part No.	<b>31419</b>	Nominal size	<b>NW 29</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>387</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>black</b>		

CONFIX™ FWS-B 29 gy



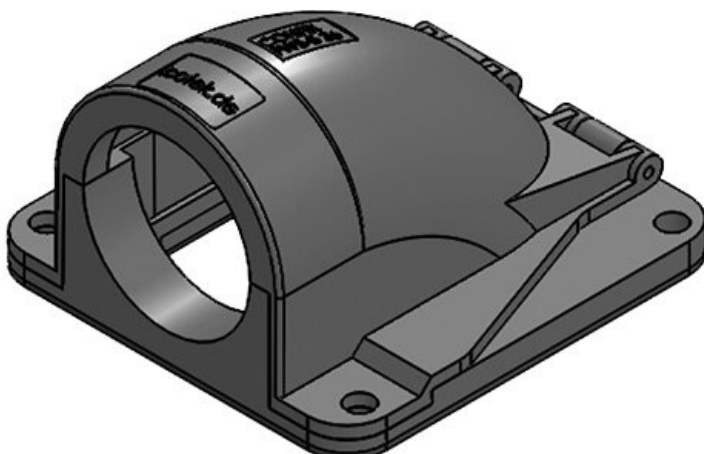
Part No.	<b>31420</b>	Nominal size	<b>NW 29</b>
EAN	<b>4251269300</b>	No. of screw	<b>4</b>
	<b>394</b>	holes	
Package quantity	<b>10</b>	Diam. of screw	<b>6,6 mm</b>
		holes	
Length	<b>85 mm</b>		
Width	<b>76 mm</b>		
Height	<b>51 mm</b>		
Colour	<b>grey (RAL 7011)</b>		

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>
		holes	
Length	<b>97 mm</b>		
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>
		holes	
Length	<b>97 mm</b>		
Width	<b>92 mm</b>		
Height	<b>56 mm</b>		
Colour	<b>grey (RAL 7011)</b>		

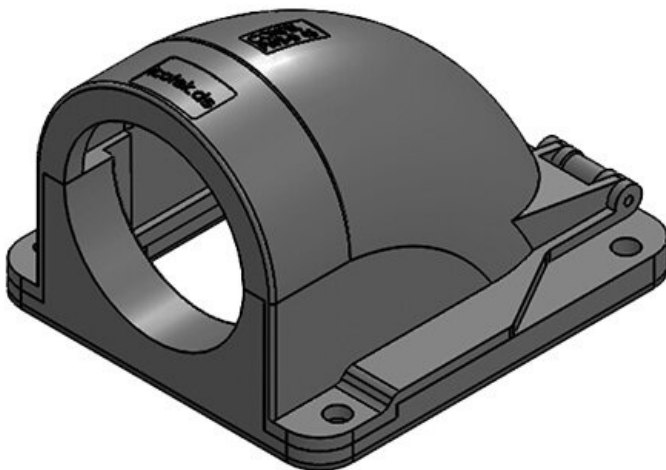


CONFIX™ FWS-B 48 bk



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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